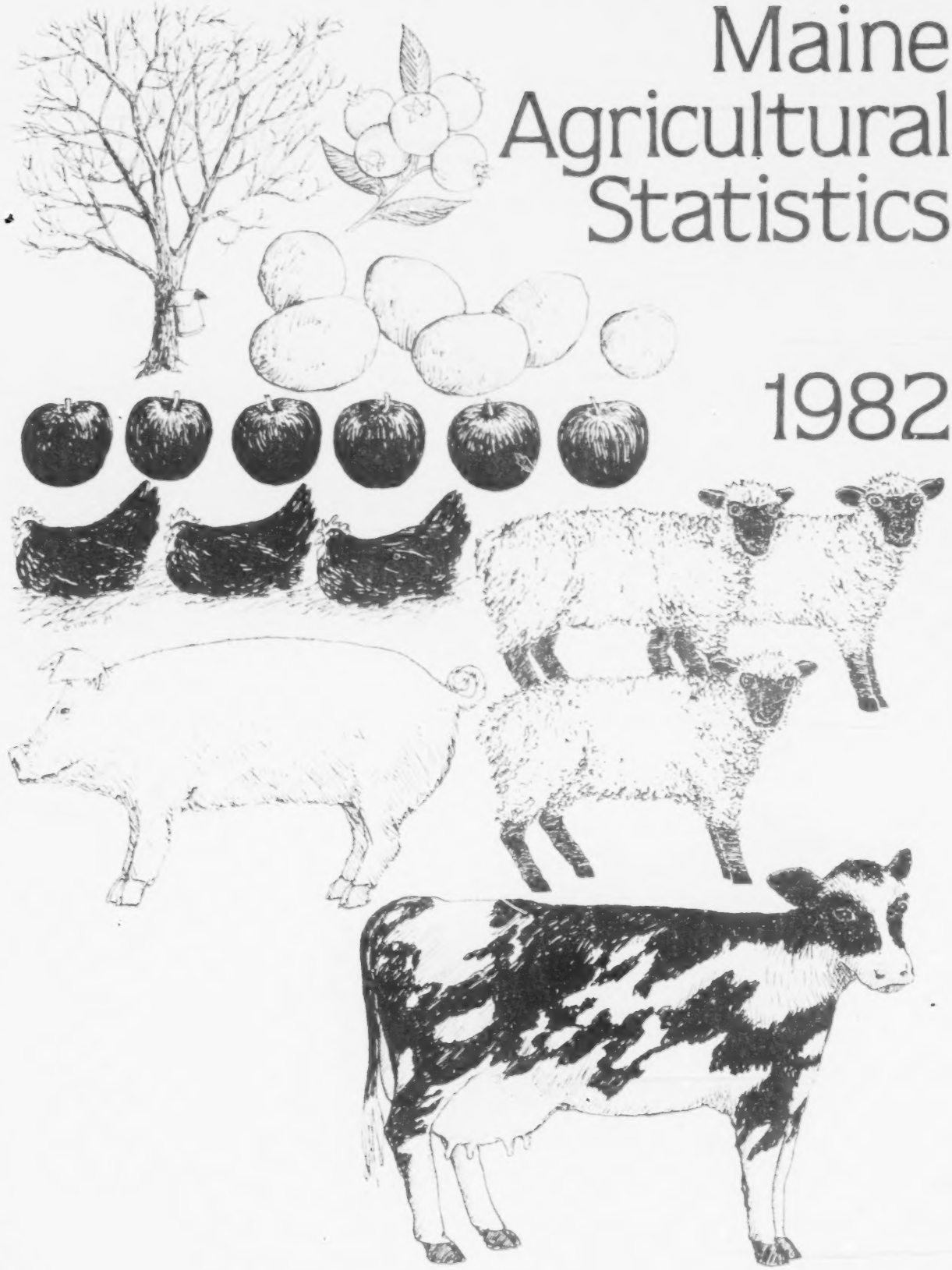
# Maine Agricultural Statistics

1982



# MAINE AGRICULTURAL STATISTICS

MAINE DEPARTMENT OF AGRICULTURE,
FOOD AND RURAL RESOURCES

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Dear Friends,

I am pleased to offer for your use the "Maine Agricultural Statistics for 1982." Since the first issue of this series was published in 1981, Maine agriculture has undergone some significant changes, which you will find reflected in the 1981 and 1982 statistics.

Our poultry industry, for example, experienced a substantial readjustment with the closing of three major broiler processing facilities in 1981. That industry is now stabilized, and remains the largest in New England.

On the other hand, several of our industries set new records in cash farm receipts in the 1981-82 period due to favorable production and prices. Gross receipts for potatoes jumped from $75 million in 1980 to $131 million in 1981. Maine maple syrup brought in record cash receipts in both 1981 and 1982, while maintaining premium prices over the rest of New England. The blueberry industry set a new record with its 1982 crop which brought strong prices despite higher production, due to the expansion of its export market into the Far East.

These gains are encouraging. Yet, they should not be interpreted to mean that Maine agriculture is without problems. Agriculture nationwide is in a severe recession, and like farmers elsewhere, Maine farmers on the whole are having difficulty covering their costs. Statistics show that rising operating costs are increasingly cutting into net farm income. High interest costs on borrowed money and the reduced net income levels of many Maine farmers have combined to create a serious financing problem.

As I have stated before, if we understand the forces affecting Maine agriculture, we can respond positively and effectively to them. Recognizing the severity of the farm financing problem, the 111th Maine legislature recently responded by creating a new Finance Authority of Maine with a Natural Resources Financing and Marketing Division. This Division will make low interest loans available to farmers and other natural resource based businesses. New programs such as this would not be possible without a firm data base such as provided by this publication. It is an important contribution towards our understanding of the problems affecting Maine agriculture, and therefore towards a successful Maine agriculture.

I would like to thank the New England Crop and Livestock Reporting Service for their assistance in preparing much of the information in this new issue of Maine Agricultural Statistics.

Sincerely,

Stewart N. Smith
Commissioner

BG12/D

Maine produces.

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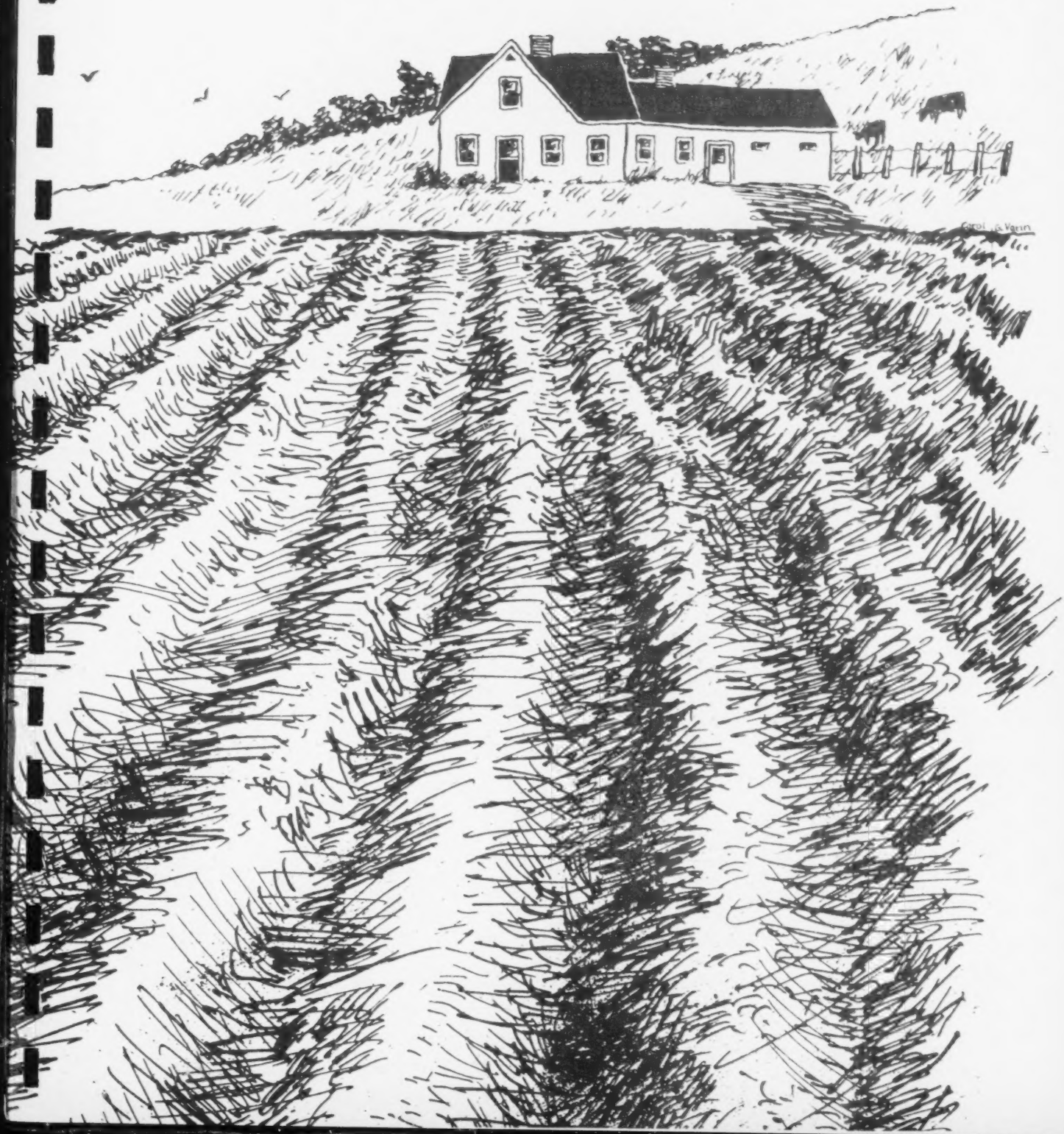
# Overview



CROP AND LIVESTOCK PRODUCTION: RANK AMONG STATES, MAINE AND NEW ENGLAND, 1981

| ITEM | UNIT | MAINE | | | NEW ENGLAND | | |
|---|---|---|---|---|---|---|---|
| | | PRODUCTION | RANK | % US TOTAL | PRODUCTION | RANK | % US TOTAL |
| | | 1,000 | | | 1,000 | | |
| CROPS: | | | | | | | |
| Potatoes | cwt. | 26,520 | 3 | 7.9 | 28,696 | 3 | 8.6 |
| Corn for Silage | tons | 585 | 36 | .5 | 4,374 | 7 | 3.8 |
| Hay | tons | 401 | 42 | .3 | 2,047 | 27 | 1.4 |
| Oats | bushels | 3,010 | 22 | .6 | n/a | | |
| Apples | pounds | 80,000 | 15 | 1.0 | 279,000 | 8 | 3.6 |
| Blueberries | pounds | 21,000 | 3 | 17.8 | n/a | | |
| Maple Syrup | gallons | 12 | 9 | .9 | 792 | 1 | 56.2 |
| Vegetables for Processing | tons | 13 | 12 | .1 | n/a | | |
| LIVESTOCK AND POULTRY: | | | | | | | |
| Eggs | each | 1,607,000 | 15 | 2.3 | 3,251,000 | 6 | 4.7 |
| Honey | pounds | 224 | 45 | .1 | 1,190 | 34 | .6 |
| Milk | pounds | 993,000 | 30 | .8 | 4,882,000 | 7 | 3.7 |
| Wool | pounds | 86 | 32 | * | 286 | 29 | .3 |
| Calves Sold | head | 15 | 45 | .1 | 247 | 15 | 2.4 |
| Cattle Sold | head | 21 | 45 | .1 | 131 | 38 | .3 |
| Hogs and Pigs Sold | head | 24 | 44 | .1 | 141 | 34 | .1 |
| Lambs Sold | head | 6 | 32 | .1 | 19 | 29 | .3 |
| Sheep Sold | head | 1 | 37 | .1 | 4 | 30 | .3 |

* Less than .05 percent

FARMS: NUMBER AND LAND, MAINE AND NEW ENGLAND, 1971-1982 1/

| YEAR | MAINE | | | NEW ENGLAND | | |
|---|---|---|---|---|---|---|
| | NUMBER OF FARMS | AVERAGE SIZE | LAND IN FARMS | NUMBER OF FARMS | AVERAGE SIZE | LAND IN FARMS |
| | Number | Acres | 1,000 Acres | Number | Acres | 1,000 Acres |
| 1971 | 8,200 | 222 | 1,820 | 29,790 | 193 | 5,743 |
| 1972 | 7,800 | 222 | 1,730 | 28,760 | 192 | 5,510 |
| 1973 | 7,700 | 222 | 1,710 | 28,040 | 192 | 5,378 |
| 1974 | 7,600 | 222 | 1,690 | 27,740 | 192 | 5,318 |
| 1975 | 6,800 | 233 | 1,585 | 26,120 | 197 | 5,135 |
| 1976 | 7,100 | 225 | 1,595 | 27,960 | 185 | 5,165 |
| 1977 | 7,400 | 217 | 1,605 | 28,300 | 182 | 5,155 |
| 1978 | 7,700 | 210 | 1,615 | 28,700 | 180 | 5,165 |
| 1979 | 8,000 | 202 | 1,615 | 29,900 | 172 | 5,145 |
| 1980 | 8,300 | 195 | 1,615 | 30,360 | 169 | 5,145 |
| 1981 | 8,100 | 198 | 1,600 | 30,420 | 170 | 5,185 |
| 1982 2/ | 8,100 | 198 | 1,600 | 30,520 | 170 | 5,185 |

1/ A farm is a place that sells or normally would sell $1,000 of agricultural products.
2/ Preliminary

Number of Commercial Farms[1]

| Year | Potato | Orchards | Total Poultry | Eggs | Broilers | Dairy | Total # Farms | Land in Farms (1,000 Acres) | % U.S. Farmland In Maine |
|---|---|---|---|---|---|---|---|---|---|
| 1959 | 2354 | 158 | 2243 | 1161 | 1102 | 3257 | 17,360 | 3,067 | 0.3 |
| 1964 | 1908 | 126 | 1656 | 699 | 886 | 2069 | 12,875 | 2,579 | 0.2 |
| 1969 | 1683 | 115 | 999 | 349 | 542 | 1376 | 7,971 | 1,754 | 0.2 |
| 1974 | 1283 | 127 | 663 | 203 | 370 | 1217 | 6,436 | 1,519 | 0.1 |
| 1978[2] | 1200 | 203 | 766 | na | 319 | 1100[3] | 7,700[4] | 1,615[4] | 0.2 |

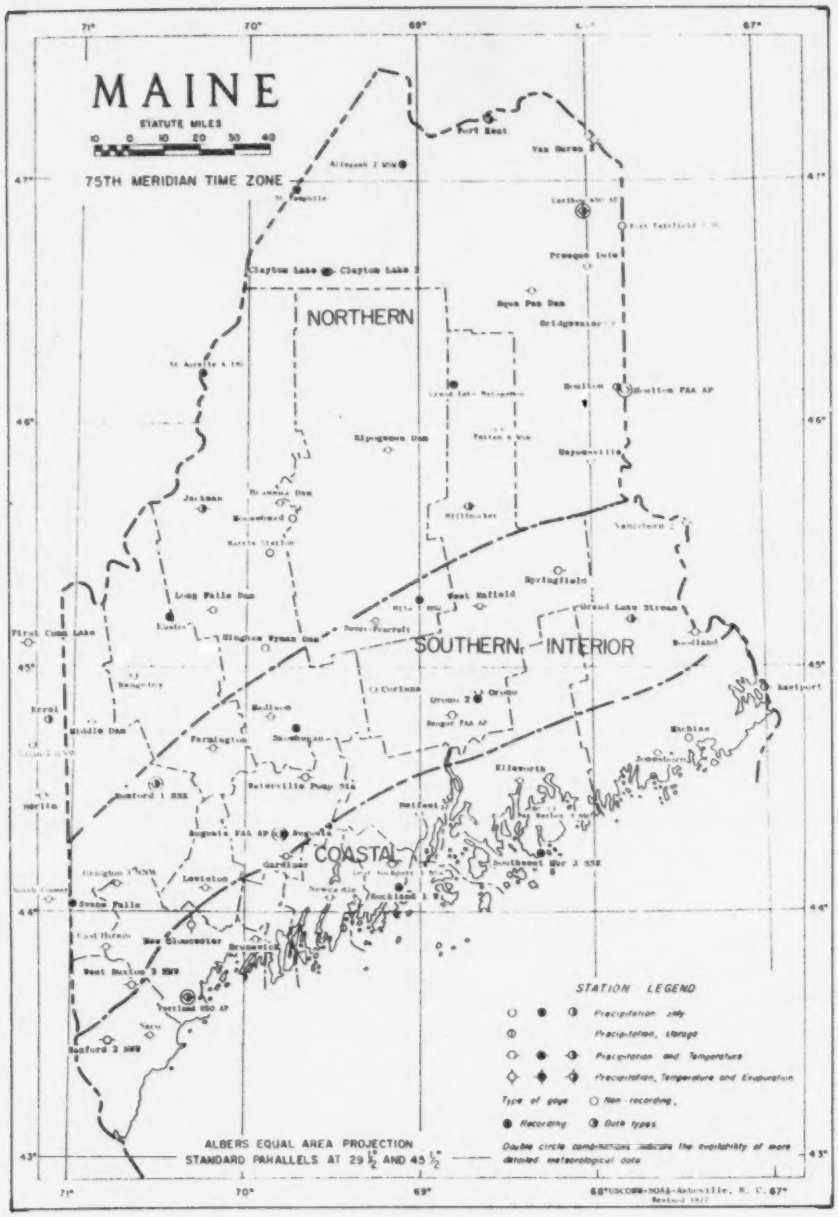
Source: U.S. Census of Agriculture, Bureau of Census, U.S. Department of Commerce, various years.

1/Farms with sales of $2,500 or more, with one commodity accounting for 50% or more of sales.
2/Number of commercial farms by type estimated using 1978 Census of Agriculture preliminary data which includes all farms with sales of $2,500 or more and is not limited to those defined as commercial as in 1959-74.
3/Estimated from 1979 survey of certified dairy farms by Maine Dairy Council.
4/Estimates by U.S. Crop Reporting Board, USDA.
5/Excluding forest land in farms.

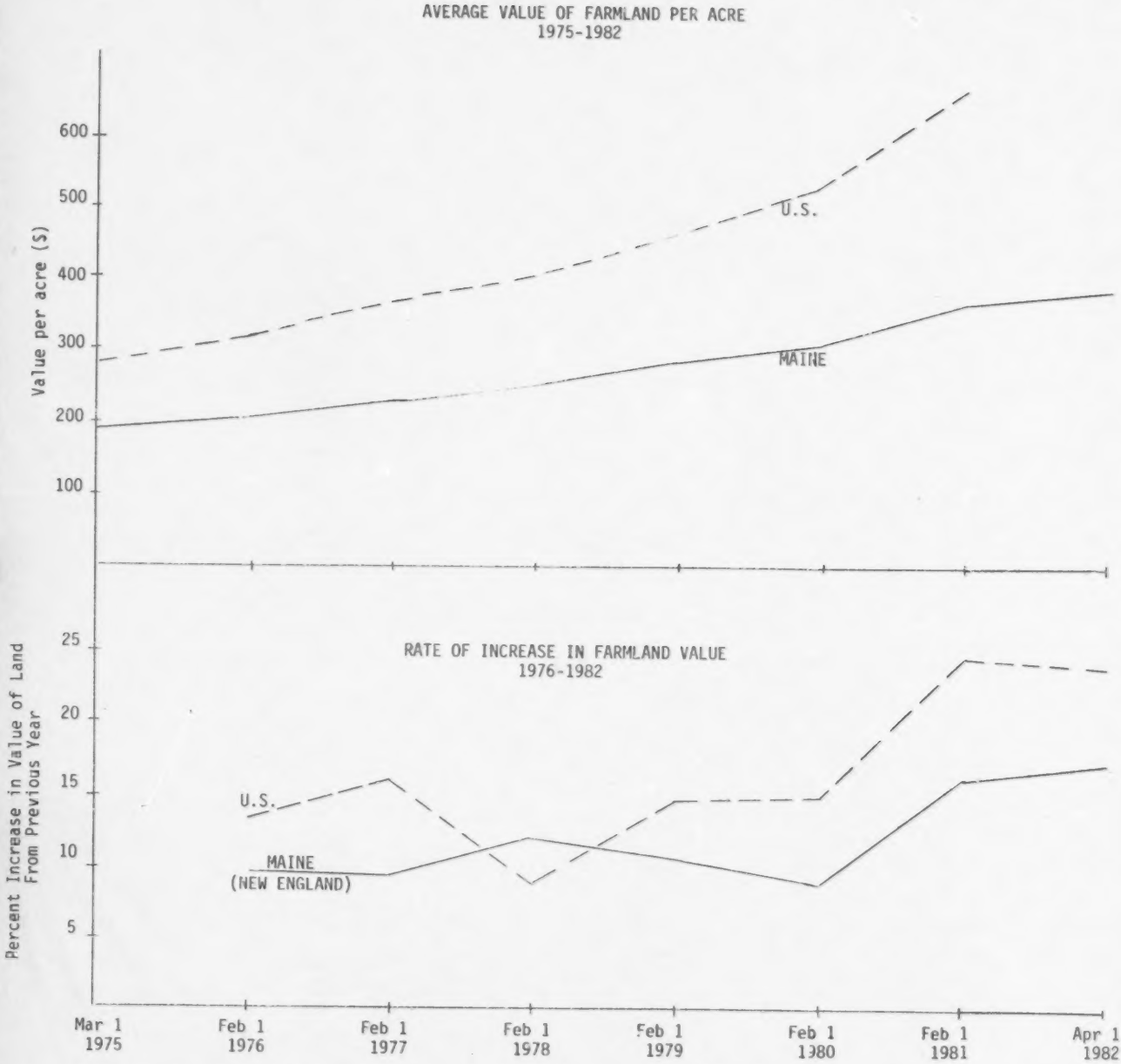
MAINE CLIMATOLOGICAL SUMMARY FOR 1981

| | TEMPERATURE (°F) | | | | | | PRECIPITATION (IN.) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| STATION | Aver. '81 | Annual Normal | Low '81 | High '81 | Average May-Sept | Growing Season(days) | Total '81 | Annual Normal | June-Sept '81 | Normal |
| Northern Division | | | | | | | | | | |
| Caribou | 41.3 | 38.8 | -27 | 89 | 59.9 | 140 | 46.69 | 35.82 | 5.31 | 13.92 |
| Millinocket | 43.0 | 42.1 | -23 | 91 | 61.5 | 144 | 37.42 | 40.23 | 6.69 | 14.21 |
| Jackman | 39.4 | 39.4 | -30 | 88 | 57.9 | 125 | 54.95 | 36.28 | 4.53 | 13.91 |
| Southern Interior | | | | | | | | | | |
| Grand Lake Stream | 42.9 | 42.9 | -25 | 91 | 60.2 | 131 | 56.85 | 43.22 | 6.25 | - |
| Old Town/Orono | 46.1 | 46.1 | -20 | 94 | 63.3 | 171 | 48.99 | 39.95 | 4.96 | - |
| Waterville | 45.4 | 45.3 | -32 | 95 | 62.8 | 133 | 44.26 | 38.85 | 4.25 | 12.39 |
| Lewiston | 47.5 | 45.7 | -23 | 96 | 64.9 | 174 | 45.44 | 43.20 | 4.56 | 12.33 |
| Coastal Division | | | | | | | | | | |
| Jonesboro | 43.6 | 41.8 | -21 | 92 | 59.4 | 144 | 56.48 | 45.23 | 5.17 | - |
| Belfast | 45.9 | 45.9 | -27 | 94 | 62.0 | 139 | 48.90 | 48.90 | 5.14 | - |
| Portland | 46.2 | 45.0 | -18 | 93 | 62.5 | 148 | 45.70 | 40.80 | 4.62 | 11.40 |

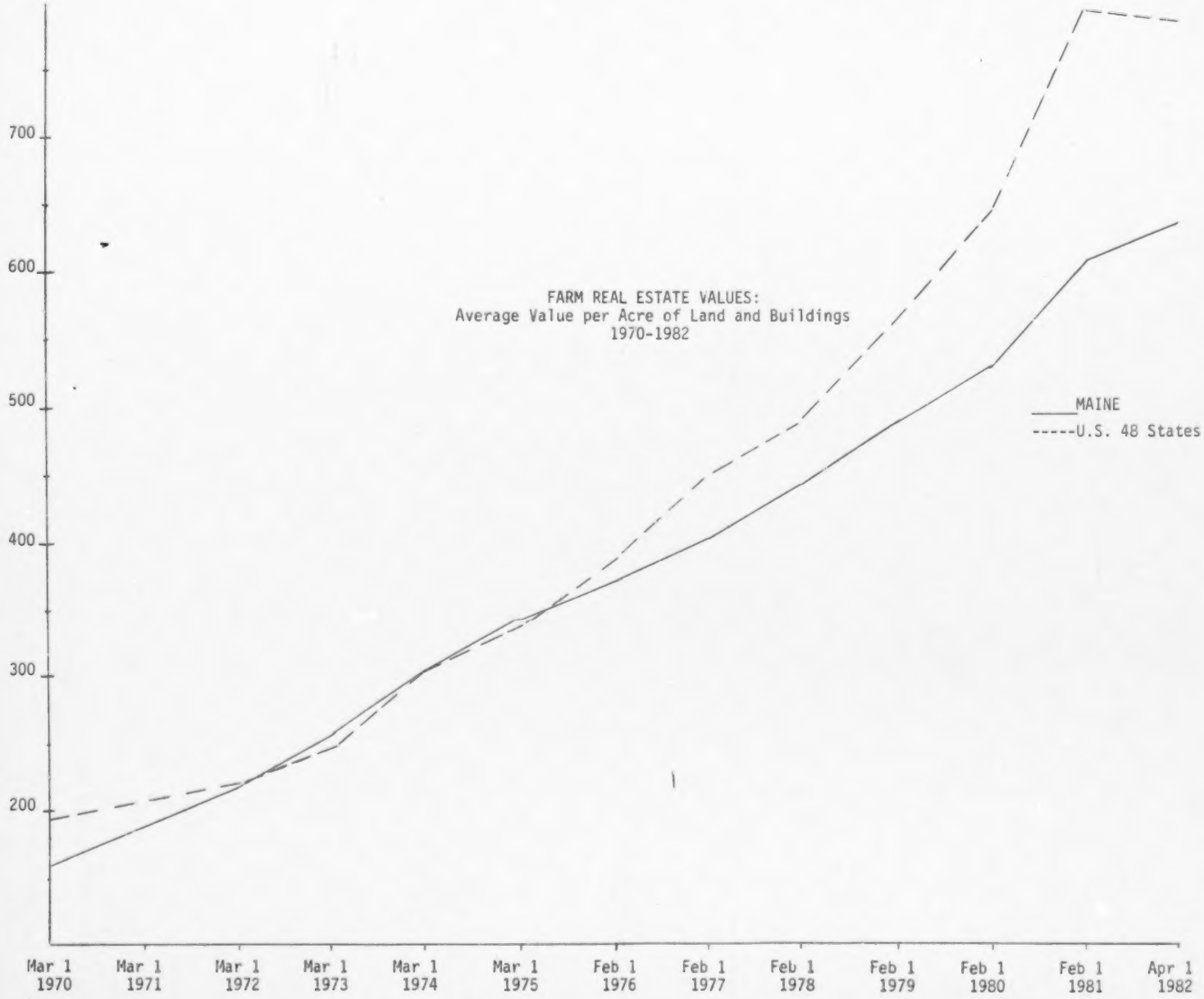
Sources: U.S. Department of Commerce, National Oceanic and Atmospheric Administration: Climatology of the US No. 60-17 (1972); and Climatological Data for New England, Annual Summary 1981, No. 93-13 (1981).


MAINE
STATUTE MILES
10 0 10 20 30 40
75TH MERIDIAN TIME ZONE
NORTHERN
SOUTHERN INTERIOR
COASTAL
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
71°
70°
69°
67°
47°
46°
45°
44°
43°

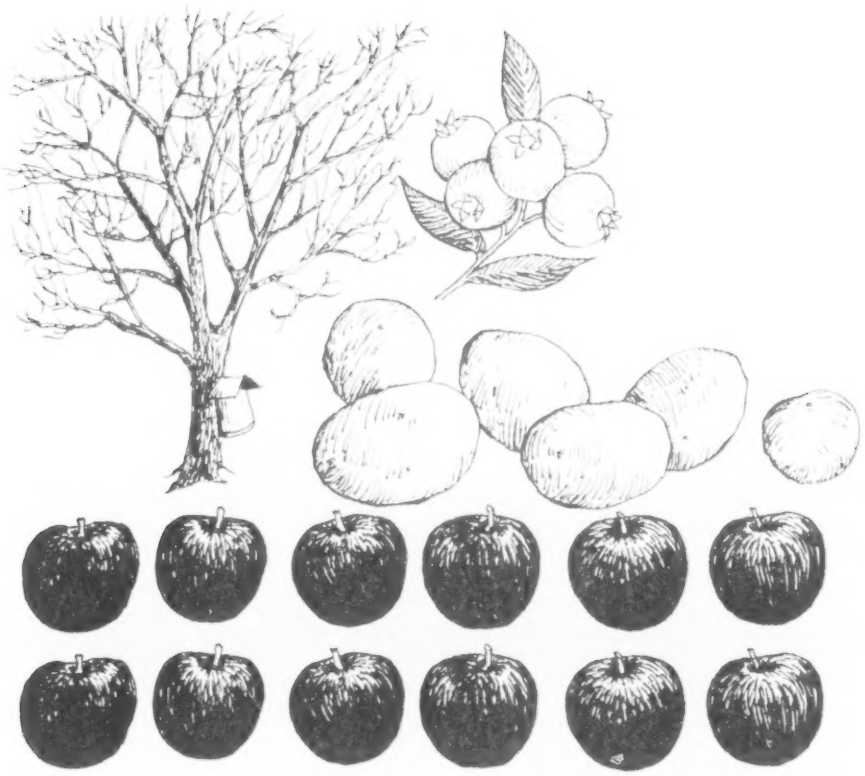
## FARMLAND REAL ESTATE TRENDS




Source: USDA, Economic Research Service. Farm Real Estate Market Developments, Outlook & Situation July 1982 and August 1981.


FARM REAL ESTATE VALUES:
Average Value per Acre of Land and Buildings
1970-1982
MAINE
U.S. 48 States
700
600
500
400
300
200
Mar 1 1970
Mar 1 1971
Mar 1 1972
Mar 1 1973
Mar 1 1974
Mar 1 1975
Feb 1 1976
Feb 1 1977
Feb 1 1978
Feb 1 1979
Feb 1 1980
Feb 1 1981
Apr 1 1982

# Crops



## POTATO HIGHLIGHTS

Maine potato production in 1981 totaled 26.5 million hundredweight, 6 percent more than the 1980 crop. The increase was the result of a higher average yield, 255 hundredweight per acre compared with 240 in 1980, as acreage harvested remained the same in both years at 104,000.

Potato planting started earlier in 1981 than in the past few years. Plant emergence and growth were good in most fields. Late season rains caused problems in some areas.

Four potato varieties accounted for 77 percent of Maine's planted acreage in 1981. Superior ranked first with 31 percent, Russet Burbank was next at 19 percent, Katahdin was third with 15 percent, and Ontario was fourth with 12 percent of the total. Equivalent percentages for 1980 were: Russet Burbank first with 21 percent of the total, Superior and Katahdin each 20 percent, Bel Rus 10 percent and Ontario with 8 percent of the total. These five varieties made up 79 percent of the total acreage planted in 1980.

POTATOES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MAINE, 1971-1982

| YEAR | ACREAGE HARVESTED | YIELD PER ACRE | TOTAL PRODUCTION | SEASON AVERAGE PRICE PER CWT. | VALUE OF PRODUCTION 1/ |
|---|---|---|---|---|---|
| | 1,000 Acres | Cwt. | 1,000 Cwt. | Dollars | 1,000 Dollars |
| 1971 | 145 | 260 | 37,700 | 1.70 | 64,090 |
| 1972 | 128 | 260 | 33,280 | 4.10 | 136,448 |
| 1973 | 137 | 210 | 28,770 | 7.25 | 208,583 |
| 1974 | 140 | 260 | 36,400 | 2.90 | 105,560 |
| 1975 | 122 | 220 | 26,840 | 6.05 | 162,382 |
| 1976 | 112 | 245 | 27,440 | 4.95 | 135,828 |
| 1977 | 118 | 240 | 28,320 | 3.36 | 95,155 |
| 1978 | 118 | 220 | 25,960 | 3.86 | 100,206 |
| 1979 | 113 | 245 | 27,685 | 3.25 | 89,976 |
| 1980 | 104 | 240 | 24,960 | 7.25 | 180,960 |
| 1981 | 104 | 255 | 26,520 | 4.80 | 127,296 |
| 1982 | 106 | 250 | 26,500 | — | — |

1/ Relates to marketing season or crop year; includes value of crop used on farm and shrinkage.

POTATOES: PRODUCTION, SEED USED, AND DISPOSITION, MAINE, 1971-1981

| YEAR | PRODUCTION | TOTAL USED FOR SEED 1/ | USED ON FARM WHERE PRODUCED | | SOLD 2/ |
|---|---|---|---|---|---|
| | | | FOR SEED FEED AND HOUSEHOLD USE | SHRINKAGE AND LOSS | |
| | | | 1,000 Cwt. | | |
| 1971 | 37,700 | 2,781 | 1,640 | 3,657 | 32,403 |
| 1972 | 33,280 | 3,760 | 1,942 | 2,465 | 28,873 |
| 1973 | 28,770 | 3,195 | 1,784 | 1,726 | 25,260 |
| 1974 | 36,400 | 2,745 | 1,310 | 5,508 | 29,582 |
| 1975 | 26,840 | 2,668 | 1,499 | 2,174 | 23,167 |
| 1976 | 27,440 | 2,852 | 1,313 | 2,058 | 24,069 |
| 1977 | 28,320 | 2,737 | 1,296 | 3,908 | 23,116 |
| 1978 | 25,960 | 2,668 | 1,250 | 3,067 | 21,643 |
| 1979 | 27,685 | 2,322 | 1,052 | 3,184 | 23,449 |
| 1980 | 24,960 | 2,438 | 1,125 | 2,200 | 21,635 |
| 1981 | 26,520 | 2,500 | 1,125 | 1,990 | 23,905 |

1/ Includes seed purchased and seed used on farms where grown.
2/ Consists of potatoes sold for all purposes.

POTATO PRODUCTION AND STOCKS DURING MARKETING MONTHS, MAINE, 1971-1982

| YEAR | PRODUCTION | DEC. 1 | FOLLOWING YEAR | | | | |
|---|---|---|---|---|---|---|---|
| | | | JAN. 1 | FEB. 1 | MAR. 1 | APR. 1 1/ | MAY 1 2/ |
| | | | 1,000 Cwt. | | | | |
| 1971 | 37,700 | 30,600 | 27,900 | 24,800 | 21,000 | | |
| 1972 | 33,280 | 25,300 | 22,100 | 18,500 | 15,300 | 11,400 | |
| 1973 | 28,770 | 21,300 | 18,500 | 15,500 | 12,900 | 9,300 | |
| 1974 | 36,400 | 29,100 | 25,800 | 21,500 | 17,100 | 13,000 | |
| 1975 | 26,840 | 21,400 | 19,000 | 16,400 | 13,700 | 9,400 | |
| 1976 | 27,440 | 20,600 | 17,900 | 14,600 | 11,800 | 8,400 | |
| 1977 | 28,320 | 22,900 | 20,200 | 17,400 | 14,400 | 10,500 | |
| 1978 | 25,960 | 19,700 | 17,300 | 14,600 | 12,100 | 8,800 | 4,400 |
| 1979 | 27,685 | 23,300 | 21,200 | 18,500 | 15,800 | 12,000 | 7,700 |
| 1980 | 24,960 | 18,900 | 16,300 | 13,900 | 11,300 | 8,200 | 4,800 |
| 1981 | 26,520 | 21,300 | 18,000 | 15,100 | 12,400 | 8,600 | 5,100 |
| 1982 | 26,500 | 21,000 | 18,300 | 14,900 | 11,900 | 7,900 | 4,500 |

1/ April stocks not estimated prior to 1972.
2/ May stocks not estimated prior to 1978.

PERCENTAGE OF PLANTED ACRE BY VARIETIES, MAINE, 1977-1981

| Variety | 1977 | 1978 | 1979 | 1980 | 1981 |
|---|---|---|---|---|---|
| | | | Percent | | |
| Bel Rus 1/ | | | 5 | 10 | 7 |
| F1 657 2/ | | | | 5 | 1 |
| Katahdin | 31 | 23 | 26 | 20 | 15 |
| Kennebec | 11 | 6 | 6 | 5 | 4 |
| Ontario | 8 | 8 | 6 | 8 | 12 |
| Russet Burbank | 21 | 21 | 25 | 21 | 19 |
| Superior | 23 | 26 | 21 | 20 | 31 |
| Other | 6 | 16 | 11 | 11 | 11 |
| TOTAL | 100 | 100 | 100 | 100 | 100 |

1/ Included with other varieties until 1979.
2/ Included with other varieties until 1980.

POTATO PLANTING PROGRESS, MAINE, 1977-1981

| WEEK ENDING | PERCENTAGE PLANTED WEEKLY | | | | | ACCUMULATED PERCENTAGE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1977 | 1978 | 1979 | 1980 | 1981 | 1977 | 1978 | 1979 | 1980 | 1981 |
| | Percent | | | | | Percent | | | | |
| May 3 (or earlier) | 5 | 1 | -- | 1 | 1 | 5 | 1 | -- | 1 | 1 |
| May 10 | 1 | 7 | 8 | 4 | 8 | 6 | 8 | 8 | 5 | 9 |
| May 17 | 22 | 20 | 37 | 22 | 16 | 28 | 28 | 45 | 27 | 25 |
| May 24 | 39 | 45 | 24 | 42 | 39 | 67 | 73 | 69 | 69 | 64 |
| May 31 | 25 | 21 | 12 | 25 | 22 | 92 | 94 | 81 | 94 | 86 |
| June 7 | 3 | 4 | 11 | 4 | 12 | 95 | 98 | 92 | 98 | 98 |
| June 14 | 2 | 1 | 6 | 1 | 2 | 97 | 99 | 98 | 99 | 100 |
| After June 14 | 3 | 1 | 2 | 1 | -- | 100 | 100 | 100 | 100 | 100 |

POTATOES: PERCENTAGE OF NET YIELD WITHIN SIZE GROUP, BY TYPE, MAINE, 1977-1981

| TYPE AND SIZE | PERCENTAGE OF NET YIELD BY WEIGHT | | | | |
|---|---|---|---|---|---|
| | 1977 | 1978 | 1979 | 1980 | 1981 |
| | Percent | | | | |
| Round White | | | | | |
| Under 1 7/8" | 5 | 7 | 8 | 7 | 4 |
| 1 7/8" - under 2" | 3 | 4 | 6 | 5 | 3 |
| 2" - under 2 1/4" | 12 | 12 | 12 | 11 | 10 |
| 2 1/4" - under 2 1/2" | 17 | 17 | 18 | 20 | 15 |
| 2 1/2" - under 3 1/2" | 58 | 53 | 50 | 51 | 60 |
| 3 1/2" - under 4" | 5 | 7 | 5 | 5 | 7 |
| Over 4" | -- | -- | 1 | 1 | 1 |
| TOTAL ROUND WHITE | 100 | 100 | 100 | 100 | 100 |
| Russet | | | | | |
| Under 1 1/2" | 2 | 1 | 2 | 2 | 0 |
| 1 1/2" - under 1 7/8" | 10 | 8 | 10 | 13 | 8 |
| 1 7/8" - under 2" | 7 | 6 | 8 | 9 | 5 |
| 4 oz. - under 6 oz. | 35 | 30 | 37 | 35 | 35 |
| 6 oz. - under 10 oz. | 31 | 32 | 30 | 27 | 35 |
| Over 10 oz. | 15 | 23 | 13 | 14 | 17 |
| TOTAL RUSSET | 100 | 100 | 100 | 100 | 100 |

POTATOES: PERCENTAGE OF NET YIELD WITHIN EACH GRADE, BY TYPE, MAINE, 1977-1981 1/

| GRADE | ROUND WHITE | | | | | RUSSET | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1977 | 1978 | 1979 | 1980 | 1981 | 1977 | 1978 | 1979 | 1980 | 1981 |
| | Percent | | | | | Percent | | | | |
| U.S. No. 1 | 86 | 85 | 85 | 85 | 83 | 76 | 85 | 83 | 89 | 85 |
| No. 2 | 3 | 4 | 4 | 2 | 3 | 5 | 4 | 5 | 2 | 1 |
| Culls | 11 | 11 | 11 | 13 | 14 | 19 | 11 | 12 | 9 | 14 |
| TOTAL | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

1/ Reflects condition before any damage resulting from harvest and later handling.

## FIELD CROP HIGHLIGHTS

The major field crops grown in Maine, corn silage, hay and oats, had a combined value of production of $43.6 million in 1981, 3 percent higher than their total in 1980.

### CORN SILAGE

Corn silage production totaled 585,000 tons in 1981, unchanged from 1980, as both acreage harvested and yield remained the same. The value of production in 1981 of only $14 million was 11 percent lower than in 1980 because of a lower average price per ton.

Corn planting began ahead of normal due to the early, dry spring. Growing conditions were very good throughout the year. Some harvest difficulties occurred because of a wet fall, but late frost allowed the crop to mature adequately and the harvest to be completed.

### HAY

Hay production in 1981 totaled 401,000 tons, 11 percent more than in 1980. The increase resulted from higher average yield, 1.81 tons per acre in 1981 compared with 1.65 in 1980, plus 1,000 acre increase in acreage harvested. Poor haymaking weather during first cutting reduced hay quality and made the job of putting it up difficult. Adequate moisture gave regrowth a good start for the second cutting.

### OATS

Oat production in 1981 was 3 million bushels or 24 percent more than the 1980 total. The increase was primarily the result of higher yields in 1981, 70 bushels per acre average, compared with only 58 in 1980. Acreage harvested also increased from 42,000 to 43,000 acres. The 1981 crop also had a higher value of $4.2 million, 15 percent more than the 1980 value.

ALL HAY: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MAINE, 1971-1982

| YEAR | ACRES HARVESTED | YIELD PER ACRE | PRODUCTION | PRICE PER TON | VALUE OF PRODUCTION |
|---|---|---|---|---|---|
| | 1,000 | Tons | 1,000 Tons | Dollars | 1,000 Dollars |
| 1971 | 304 | 1.57 | 478 | 33.00 | 13,893 |
| 1972 | 235 | 1.54 | 362 | 39.00 | 14,118 |
| 1973 | 215 | 1.75 | 376 | 37.00 | 14,288 |
| 1974 | 218 | 1.70 | 371 | 56.00 | 20,776 |
| 1975 | 214 | 1.65 | 354 | 69.00 | 24,426 |
| 1976 | 212 | 2.04 | 433 | 57.50 | 24,898 |
| 1977 | 214 | 1.59 | 340 | 54.00 | 18,360 |
| 1978 | 221 | 2.10 | 465 | 58.00 | 26,970 |
| 1979 | 216 | 1.78 | 385 | 59.00 | 22,715 |
| 1980 | 220 | 1.65 | 362 | 62.00 | 22,444 |
| 1981 | 221 | 1.81 | 401 | 62.50 | 25,063 |
| 1982 | 223 | 1.87 | 417 | -- | --- |

ALFALFA HAY: ACREAGE, YIELD AND PRODUCTION, MAINE, 1971-1982

| YEAR | ACRES HARVESTED | YIELD PER ACRE | PRODUCTION |
|---|---|---|---|
| | 1,000 | Tons | 1,000 Tons |
| 1971 | 20 | 2.60 | 52 |
| 1972 | 18 | 2.00 | 36 |
| 1973 | 18 | 2.30 | 41 |
| 1974 | 18 | 2.25 | 41 |
| 1975 | 20 | 2.20 | 44 |
| 1976 | 20 | 2.45 | 49 |
| 1977 | 22 | 2.35 | 52 |
| 1978 | 21 | 2.60 | 55 |
| 1979 | 21 | 2.50 | 53 |
| 1980 | 22 | 2.05 | 45 |
| 1981 | 21 | 2.45 | 51 |
| 1982 | 21 | 2.50 | 53 |

ALL OTHER HAY: ACREAGE, YIELD AND PRODUCTION, MAINE, 1971-1982

| YEAR | ACRES HARVESTED | YIELD PER ACRE | PRODUCTION |
|---|---|---|---|
| | 1,000 | Tons | 1,000 Tons |
| 1971 | 217 | 1.70 | 369 |
| 1972 | 217 | 1.50 | 326 |
| 1973 | 197 | 1.65 | 335 |
| 1974 | 200 | 1.65 | 330 |
| 1975 | 194 | 1.60 | 310 |
| 1976 | 192 | 2.00 | 384 |
| 1977 | 192 | 1.50 | 288 |
| 1978 | 200 | 2.05 | 410 |
| 1979 | 195 | 1.70 | 332 |
| 1980 | 198 | 1.60 | 317 |
| 1981 | 200 | 1.75 | 350 |
| 1982 | 202 | 1.80 | 364 |

OATS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MAINE, 1971-1981

| YEAR | AREA HARVESTED | YIELD PER ACRE | TOTAL PRODUCTION | PRICE PER BU. 1/ | VALUE OF PRODUCTION |
|---|---|---|---|---|---|
| | 1,000 Acres | Bushels | 1,000 Bushels | Dollars | 1,000 Dollars |
| 1971 | 31 | 52.0 | 1,612 | .64 | 1,183 |
| 1972 | 31 | 57.0 | 1,767 | .70 | 1,389 |
| 1973 | 27 | 43.0 | 1,161 | 1.45 | 2,268 |
| 1974 | 30 | 58.0 | 1,740 | 1.50 | 2,610 |
| 1975 | 34 | 50.0 | 1,700 | 1.30 | 2,210 |
| 1976 | 32 | 50.0 | 1,600 | 1.30 | 2,080 |
| 1977 | 35 | 50.0 | 1,750 | 1.10 | 1,925 |
| 1978 | 42 | 66.0 | 2,772 | 1.01 | 2,800 |
| 1979 | 41 | 62.0 | 2,542 | 1.25 | 3,178 |
| 1980 | 42 | 58.0 | 2,436 | 1.50 | 3,654 |
| 1981 | 43 | 70.0 | 3,010 | 1.40 | 4,214 |

1/ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate.

CORN: ACREAGE, YIELD, PRODUCTION AND VALUE, MAINE, 1971-1981

| YEAR | AREA PLANTED FOR ALL PURPOSES | SILAGE | | | |
|---|---|---|---|---|---|
| | | AREA HARVESTED | YIELD PER ACRE | TOTAL PRODUCTION | VALUE OF PRODUCTION |
| | 1,000 Acres | | Tons | 1,000 Tons | 1,000 Dollars |
| 1971 | 33 | 32 | 16.5 | 528 | 5,861 |
| 1972 | 39 | 36 | 15.0 | 540 | 7,020 |
| 1973 | 40 | 37 | 12.5 | 463 | 6,714 |
| 1974 | 44 | 40 | 13.5 | 540 | 10,260 |
| 1975 | 43 | 38 | 13.5 | 513 | 13,721 |
| 1976 | 43 | 40 | 13.5 | 540 | 13,306 |
| 1977 | 45 | 37 | 11.0 | 407 | 10,926 |
| 1978 | 47 | 39 | 13.0 | 507 | 12,523 |
| 1979 | 45 | 41 | 13.5 | 554 | 14,127 |
| 1980 | 45 | 39 | 15.0 | 585 | 16,088 |
| 1981 | 44 | 39 | 15.0 | 585 | 14,333 |

## MAPLE SUGAR HIGHLIGHTS

Maple syrup production in Maine for 1981 totaled 12,000 gallons, nearly 2½ times the 1980 production and the highest production since 1957. An excellent sugaring season saw good flows of very sweet sap that produced very light syrup. At an average price of $23.00 per gallon, the 1981 crop was valued at $276,000, well above the 1980 value and the highest of record.

MAPLE SYRUP: PRODUCTION, PRICE AND VALUE, MAINE, 1971-1982

| YEAR | PRODUCTION | PRICE PER GALLON | VALUE OF PRODUCTION |
|---|---|---|---|
| | 1,000 Gallons | Dollars | 1,000 Dollars |
| 1971 | 8 | 9.10 | 73 |
| 1972 | 8 | 10.50 | 84 |
| 1973 | 8 | 11.70 | 94 |
| 1974 | 7 | 12.70 | 89 |
| 1975 | 9 | 13.70 | 123 |
| 1976 | 7 | 13.70 | 96 |
| 1977 | 8 | 15.50 | 124 |
| 1978 | 7 | 16.00 | 112 |
| 1979 | 9 | 17.90 | 161 |
| 1980 | 5 | 19.80 | 99 |
| 1981 | 12 | 23.00 | 276 |
| 1982 | 10 | 21.60 | 216 |

MAPLE SYRUP: PRICES BY TYPE OF SALE AND SIZE OF CONTAINERS, MAINE, 1971-1982

| YEAR | RETAIL | | | | | WHOLESALE | | | | | ALL SALES EQUIV. PER GALLON |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | GALLONS | ½ GALLONS | QUARTS | PINTS | ½ PINTS | GALLONS | ½ GALLONS | QUARTS | PINTS | ½ PINTS | |
| | Dollars | | | | | | | | | | |
| 1971 | 8.40 | 4.60 | 2.60 | 1.50 | .85 | 7.35 | 4.00 | 2.25 | 1.30 | .85 | 9.10 |
| 1972 | 9.10 | 4.95 | 3.00 | 1.80 | 1.10 | 8.40 | 4.55 | 2.75 | 1.55 | .80 | 10.50 |
| 1973 | 10.10 | 5.55 | 3.35 | 2.05 | 1.25 | 9.10 | 4.95 | 2.90 | 1.65 | 1.00 | 11.70 |
| 1974 | 10.90 | 6.00 | 3.65 | 2.25 | 1.50 | 9.30 | 5.20 | 3.20 | 1.85 | 1.20 | 12.70 |
| 1975 | 11.80 | 6.50 | 3.75 | 2.50 | 1.50 | 10.00 | 6.05 | 3.50 | 2.20 | 1.25 | 13.70 |
| 1976 | 12.20 | 6.65 | 3.75 | 2.25 | 1.40 | 10.25 | 6.00 | 3.50 | 2.25 | 1.30 | 13.70 |
| 1977 | 13.25 | 6.90 | 4.20 | 2.90 | 1.55 | 11.75 | 6.35 | 3.85 | 2.40 | 1.50 | 15.50 |
| 1978 | 14.13 | 7.50 | 4.35 | 2.59 | 1.72 | 12.00 | 6.50 | 3.68 | 2.15 | 1.20 | 16.00 |
| 1979 | 15.55 | 7.96 | 4.88 | 3.04 | 2.14 | 12.50 | 7.25 | 3.92 | 2.42 | 1.55 | 17.90 |
| 1980 | 18.40 | 9.71 | 5.40 | 3.38 | 2.25 | 15.00 | 8.00 | 4.25 | 2.95 | 1.90 | 19.80 |
| 1981 | 19.99 | 11.33 | 6.37 | 3.96 | 2.48 | 17.65 | 9.83 | 5.88 | 3.33 | 2.01 | 23.00 |
| 1982 | 20.07 | 12.40 | 6.18 | 4.40 | 2.54 | 15.74 | 10.03 | 5.25 | 3.35 | 1.93 | 21.60 |

## FRUIT HIGHLIGHTS

### APPLES:

Apple production in 1981 was 1.9 million 42-pound units, a 6 percent decrease from the 1980 production. McIntosh remains the leading variety. It has comprised about two-thirds of total production since estimates by variety were started in 1969. Red Delicious is second with 11 percent of total production in 1980. In 1980 Cortland was third, followed by Golden Delicious and Northern Spy. All other varieties comprise only 4 percent of the total.

The value of the 1981 crop is expected to reach over $15.2 million, or 28 percent above the 1980 crop. The increased value is attributed to the record high price of $7.64 per 42-pound unit.

The 1981 season was hurt early with bad weather. Cold during the winter caused considerable damage to the trees. The winter cold plus a frost in mid-May combined to reduce the crop. Moisture conditions were adequate to size the crop that remained. Harvest proceeded without any undue problems. The quality of the crop was good.

### BLUEBERRIES:

The 1981 production of blueberries in Maine totaled 20.6 million pounds, 3 percent below the 1980 production. Excellent weather conditions during pollination allowed for good bee activity. This got the season started on a good note. There were no significant problems encountered during the remainder of the season.

The Maine crop, which goes primarily for processing, had a value of $8.65 million, 7 percent more than the 1980 crop. This was a direct result of a 2 cent increase in the price per pound over the price received for the 1980 crop.

APPLES: PRODUCTION, PRICE AND VALUE, MAINE, 1971-1981

| YEAR | PRODUCTION 1/ | | | PRICE | VALUE OF UTILIZED |
|---|---|---|---|---|---|
| | TOTAL | NOT UTILIZED 2/ | HAVING VALUE | PER UNIT | PRODUCTION |
| | 1,000 42-pound units | | | Dollars | 1,000 Dollars |
| 1971 | 2,310 | 120 | 2,190 | 2.88 | 6,302 |
| 1972 | 1,786 | - | 1,786 | 4.08 | 7,283 |
| 1973 | 1,310 | - | 1,310 | 5.59 | 7,315 |
| 1974 | 1,810 | 72 | 1,738 | 4.45 | 7,738 |
| 1975 | 1,762 | 24 | 1,738 | 4.28 | 7,446 |
| 1976 | 1,786 | - | 1,786 | 5.25 | 9,375 |
| 1977 | 2,190 | 95 | 2,095 | 5.00 | 10,472 |
| 1978 | 1,786 | - | 1,786 | 5.54 | 9,900 |
| 1979 | 2,048 | - | 2,048 | 6.13 | 12,556 |
| 1980 | 2,024 | - | 2,024 | 5.88 | 11,900 |
| 1981 | 1,905 | - | 1,905 | 7.98 | 15,200 |

1/ Estimates relate to production in orchards of 100 or more trees.
2/ Abandoned due to economic reasons.

APPLES: PRODUCTION BY VARIETY, MAINE, 1971-1981

| YEAR | CORTLAND | DELICIOUS | GOLDEN DELICIOUS | MCINTOSH | NORTHERN SPY | OTHER VARIETIES | TOTAL PRODUCTION |
|---|---|---|---|---|---|---|---|
| | 1,000 42-pound units | | | | | | |
| 1971 | 219 | 243 | 150 | 1,526 | 33 | 139 | 2,310 |
| 1972 | 124 | 169 | 117 | 1,276 | 21 | 79 | 1,786 |
| 1973 | 131 | 138 | 119 | 831 | 21 | 70 | 1,310 |
| 1974 | 140 | 198 | 126 | 1,212 | 29 | 105 | 1,810 |
| 1975 | 160 | 179 | 114 | 1,169 | 33 | 107 | 1,762 |
| 1976 | 155 | 214 | 105 | 1,181 | 24 | 107 | 1.786 |
| 1977 | 181 | 238 | 131 | 1,483 | 21 | 136 | 2,190 |
| 1978 | 157 | 205 | 95 | 1,202 | 19 | 108 | 1,786 |
| 1979 | 179 | 250 | 126 | 1,310 | 29 | 154 | 2,048 |
| 1980 | 155 | 243 | 110 | 1,357 | 29 | 130 | 2,024 |
| 1981 | 155 | 205 | 110 | 1,333 | 24 | 78 | 1,905 |

BLUEBERRY PRODUCTION AND VALUE, MAINE, 1971-1982

| YEAR | PRODUCTION | PRICE PER POUND | VALUE OF PRODUCTION |
|---|---|---|---|
| | 1,000 Pounds | Cents | 1,000 Dollars |
| 1971 | 19,154 | 16.3 | 3,122 |
| 1972 | 16,928 | 22.2 | 3,758 |
| 1973 | 22,096 | 26.9 | 5,944 |
| 1974 | 18,566 | 18.5 | 3,435 |
| 1975 | 11,910 | 26.5 | 3,156 |
| 1976 | 24,908 | 31.0 | 7,721 |
| 1977 | 14,369 | 60.6 | 8,708 |
| 1978 | 18,100 | 51.0 | 9,231 |
| 1979 | 17,600 | 36.0 | 6,336 |
| 1980 | 21,200 | 38.0 | 8,056 |
| 1981 | 20,600 | 42.0 | 8,652 |
| 1982 | 35,925 | 52.0 | 18,681 |

# Poultry

## POULTRY HIGHLIGHTS

### CHICKENS

The December 1, 1981 inventory of chickens on farms (excluding broilers) in Maine totaled 8.2 million birds, 11 percent lower than December 1, 1980 and the lowest since 1971. Hens of laying age numbered 2.2 million, up 40 percent from last year, while 3.7 million pullets represented a 29 percent decrease from a year earlier. Total value of all chickens on hand December 1 was $19.3 million, 7 percent below the 1980 total value and the lowest value since 1973. The average value per bird at $2.35 was the highest since the $2.41 value in 1949. Poultrymen marketed 39.1 million pounds of fowl to produce a total gross income of $3.5 million, exceeding last year's gross income by $35,000.

### EGGS

Egg production, at 1.6 billion eggs, was 10 percent lower than a year earlier and the lowest since 1973. The average daily rate of lay per 100 birds was 69.1 eggs per day, down from the record rate of 70.8 established last year. A record 81.1 cents per dozen allowed egg producers to gross nearly $109 million , an increase of almost $4 million from 1980.

### COMMERCIAL BROILERS:

In 1980, Maine produced 71.7 million broilers, an 18 percent drop from the 87.8 million produced in 1979 but well above the 16.9 million produced in 1950. Gross income received by producers was $81.7 million in 1980, 11 percent under the previous year but still nearly 4 times greater than the gross income of 1950. The average price per pound received was 26.5¢ during 1980, up from 25.0¢ in 1979. In 1950 the average price per pound was 27.5¢. In 1981, reflecting some adjustments in the state's broiler industry, production was estimated at 43 million birds and cash receipts at $53 million.

POULTRY: AVERAGE NUMBER OF LAYERS BY MONTH AND ANNUAL, MAINE, 1971-1981

| MONTH | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Thousands | | | | | |
| DECEMBER 1/ | 6,144 | 6,021 | 6,380 | 6,424 | 6,787 | 7,169 | 7,543 | 7,198 | 7,555 | 7,315 | 6,919 |
| JANUARY | 6,157 | 6,050 | 6,379 | 6,575 | 6,786 | 7,182 | 7,440 | 7,523 | 7,625 | 7,311 | 6,972 |
| FEBRUARY | 6,139 | 5,958 | 6,321 | 6,680 | 6,751 | 7,205 | 7,373 | 7,653 | 7,733 | 7,097 | 6,720 |
| MARCH | 6,047 | 5,895 | 6,259 | 6,790 | 6,784 | 7,133 | 7,420 | 7,628 | 7,618 | 6,806 | 6,396 |
| APRIL | 5,974 | 5,953 | 6,191 | 6,844 | 6,784 | 6,995 | 7,431 | 7,650 | 7,540 | 6,737 | 6,226 |
| MAY | 6,021 | 6,072 | 6,208 | 6,714 | 6,751 | 7,050 | 7,292 | 7,586 | 7,520 | 6,562 | 6,175 |
| JUNE | 6,050 | 6,129 | 6,253 | 6,615 | 6,717 | 7,236 | 7,116 | 7,551 | 7,528 | 6,529 | 6,156 |
| JULY | 6,019 | 6,128 | 6,210 | 6,589 | 6,784 | 7,368 | 7,111 | 7,650 | 7,505 | 6,711 | 6,366 |
| AUGUST | 6,049 | 6,188 | 6,349 | 6,556 | 6,885 | 7,427 | 7,130 | 7,685 | 7,423 | 6,910 | 6,402 |
| SEPTEMBER | 6,049 | 6,126 | 6,462 | 6,556 | 6,954 | 7,441 | 7,125 | 7,685 | 7,140 | 7,106 | 6,177 |
| OCTOBER | 6,048 | 6,152 | 6,470 | 6,588 | 7,024 | 7,418 | 7,125 | 7,595 | 7,000 | 7,076 | 6,039 |
| NOVEMBER | 6,050 | 6,326 | 6,429 | 6,654 | 7,084 | 7,472 | 7,080 | 7,595 | 7,218 | 6,893 | 5,918 |
| ANNUAL | 6,062 | 6,083 | 6,326 | 6,632 | 6,841 | 7,258 | 7,266 | 7,583 | 7,450 | 6,922 | 6,372 |

EGGS: DAILY RATE OF LAY BY MONTHS AND ANNUAL, MAINE, 1971-1981

| MONTH | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Percent | | | | | |
| DECEMBER 1/ | 61.0 | 62.8 | 64.6 | 68.6 | 65.8 | 68.5 | 68.8 | 69.0 | 70.7 | 70.1 | 69.5 |
| JANUARY | 62.5 | 61.4 | 65.2 | 68.9 | 66.0 | 66.8 | 68.5 | 68.8 | 70.6 | 70.6 | 68.9 |
| FEBRUARY | 63.8 | 63.9 | 66.0 | 69.0 | 65.7 | 66.5 | 69.5 | 68.8 | 70.0 | 71.4 | 68.6 |
| MARCH | 62.4 | 64.3 | 65.8 | 68.9 | 67.6 | 67.3 | 70.8 | 68.8 | 69.9 | 72.0 | 68.6 |
| APRIL | 59.4 | 65.2 | 66.2 | 69.5 | 69.4 | 68.0 | 70.9 | 68.9 | 71.2 | 72.7 | 69.1 |
| MAY | 62.0 | 66.1 | 68.2 | 70.5 | 69.8 | 68.0 | 71.1 | 69.3 | 71.7 | 72.7 | 67.4 |
| JUNE | 62.4 | 66.5 | 69.7 | 70.4 | 70.0 | 67.5 | 71.1 | 70.2 | 70.8 | 72.5 | 67.7 |
| JULY | 62.1 | 66.5 | 69.7 | 70.1 | 69.5 | 67.3 | 69.6 | 70.4 | 70.5 | 72.1 | 68.4 |
| AUGUST | 61.5 | 64.8 | 67.8 | 69.4 | 69.0 | 67.0 | 69.1 | 69.4 | 70.1 | 70.0 | 69.0 |
| SEPTEMBER | 60.8 | 64.7 | 66.4 | 68.5 | 69.3 | 66.5 | 69.3 | 68.7 | 69.3 | 68.5 | 69.6 |
| OCTOBER | 61.0 | 65.5 | 67.4 | 68.0 | 69.3 | 66.8 | 68.9 | 68.2 | 69.1 | 67.9 | 71.0 |
| NOVEMBER | 61.9 | 65.1 | 68.1 | 66.3 | 69.5 | 68.3 | 69.1 | 68.8 | 70.3 | 69.2 | 71.5 |
| ANNUAL | 61.8 | 64.8 | 67.1 | 69.0 | 68.4 | 67.4 | 69.7 | 69.1 | 70.4 | 70.8 | 69.1 |

EGGS: TOTAL PRODUCTION BY MONTHS AND ANNUAL, MAINE, 1971-1981

| MONTH | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Million | | | | | |
| DECEMBER 1/ | 116 | 117 | 128 | 137 | 138 | 152 | 161 | 154 | 166 | 159 | 149 |
| JANUARY | 119 | 119 | 129 | 140 | 139 | 149 | 158 | 160 | 167 | 160 | 149 |
| FEBRUARY | 110 | 110 | 117 | 129 | 124 | 139 | 143 | 147 | 152 | 147 | 129 |
| MARCH | 117 | 117 | 128 | 145 | 142 | 149 | 163 | 163 | 165 | 152 | 136 |
| APRIL | 110 | 116 | 123 | 143 | 141 | 143 | 158 | 158 | 161 | 147 | 129 |
| MAY | 116 | 124 | 131 | 147 | 146 | 149 | 161 | 163 | 167 | 148 | 129 |
| JUNE | 113 | 122 | 131 | 140 | 141 | 147 | 152 | 159 | 160 | 142 | 125 |
| JULY | 116 | 126 | 134 | 143 | 146 | 154 | 153 | 167 | 164 | 150 | 135 |
| AUGUST | 115 | 124 | 133 | 141 | 147 | 154 | 153 | 165 | 161 | 150 | 137 |
| SEPTEMBER | 110 | 119 | 129 | 135 | 145 | 148 | 148 | 158 | 148 | 146 | 129 |
| OCTOBER | 114 | 125 | 135 | 139 | 151 | 154 | 152 | 161 | 150 | 149 | 133 |
| NOVEMBER | 112 | 124 | 131 | 132 | 148 | 153 | 147 | 157 | 152 | 143 | 127 |
| ANNUAL | 1,368 | 1,443 | 1,549 | 1,671 | 1,708 | 1,791 | 1,849 | 1,912 | 1,913 | 1,793 | 1,607 |

1/ Previous year

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES, MAINE, 1971-1981

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Thousand | | | | | | | |
| 1971 | 543 | 447 | 398 | 530 | 740 | 712 | 574 | 517 | 373 | 528 | 674 | 892 | 6,928 |
| 1972 | 848 | 445 | 595 | 892 | 898 | 793 | 696 | 889 | 794 | 806 | 747 | 637 | 9,040 |
| 1973 | 784 | 696 | 888 | 794 | 860 | 1,070 | 923 | 894 | 822 | 854 | 839 | 989 | 10,413 |
| 1974 | 930 | 983 | 1,040 | 1,100 | 1,162 | 927 | 1,012 | 941 | 1,086 | 1,109 | 1,122 | 1,010 | 12,422 |
| 1975 | 1,019 | 1,014 | 1,209 | 1,091 | 1,173 | 1,038 | 976 | 1,049 | 953 | 1,217 | 1,046 | 1,152 | 12,937 |
| 1976 | 1,028 | 1,336 | 1,442 | 1,332 | 1,400 | 1,267 | 1,222 | 1,045 | 1,245 | 1,176 | 1,211 | 1,145 | 14,849 |
| 1977 | 1,306 | 1,226 | 1,248 | 1,216 | 1,203 | 1,063 | 1,181 | 1,241 | 1,252 | 1,236 | 1,219 | 1,162 | 14,553 |
| 1978 | 1,133 | 1,012 | 1,156 | 1,027 | 1,109 | 1,175 | 1,180 | 930 | 957 | 1,139 | 1,124 | 1,039 | 12,981 |
| 1979 | 941 | 1,069 | 1,282 | 1,253 | 1,149 | 970 | 1,053 | 1,128 | 681 | 1,188 | 1,167 | 1,373 | 13,254 |
| 1980 | 1,256 | 1,077 | 1,027 | 942 | 1,056 | 898 | 1,014 | 1,190 | 970 | 1,057 | 857 | 1,036 | 12,380 |
| 1981 | 1,024 | 1,104 | 1,045 | 1,124 | 1,012 | 1,037 | 1,189 | 665 | 771 | 698 | 914 | 617 | 11,200 |

EGGS: PRODUCTION, PRICE AND VALUE, MAINE, 1971-1981

| YEAR | EGGS PRODUCED | EGGS SOLD | PRICE PER DOZEN | CASH INCOME FROM FARM SALES | GROSS INCOME |
|---|---|---|---|---|---|
| | Millions | | Cents | 1,000 Dollars | |
| 1971 | 1,368 | 1,366 | 41.3 | 47,013 | 47,082 |
| 1972 | 1,443 | 1,442 | 39.8 | 47,826 | 47,859 |
| 1973 | 1,549 | 1,548 | 60.1 | 77,529 | 77,579 |
| 1974 | 1,671 | 1,670 | 60.0 | 83,500 | 83,550 |
| 1975 | 1,708 | 1,707 | 63.7 | 90,613 | 90,666 |
| 1976 | 1,791 | 1,790 | 69.2 | 103,223 | 103,281 |
| 1977 | 1,849 | 1,848 | 66.0 | 101,640 | 101,695 |
| 1978 | 1,912 | 1,910 | 62.3 | 99,161 | 99,265 |
| 1979 | 1,913 | 1,911 | 68.7 | 109,405 | 109,520 |
| 1980 | 1,793 | 1,791 | 70.1 | 104,624 | 104,741 |
| 1981 | 1,607 | 1,605 | 81.1 | 108,471 | 108,606 |

CHICKENS: PRODUCTION, DISPOSITION AND GROSS INCOME, MAINE, 1971-1981

| YEAR | NUMBER OF BIRDS | | | LIVEWEIGHT | | | PRICE PER POUND | GROSS INCOME |
|---|---|---|---|---|---|---|---|---|
| | PRODUCED | CONSUMED | SOLD | PRODUCED | CONSUMED | SOLD | | |
| | 1,000 Head | | | 1,000 Pounds | | | Cents | 1,000 Dollars |
| 1971 | 4,423 | 18 | 4,212 | 25,920 | 88 | 25,693 | 9.0 | 2,320 |
| 1972 | 4,934 | 16 | 4,371 | 29,767 | 74 | 27,100 | 9.5 | 2,582 |
| 1973 | 5,179 | 15 | 4,400 | 28,938 | 69 | 26,840 | 15.4 | 4,144 |
| 1974 | 6,140 | 15 | 5,381 | 35,223 | 69 | 32,286 | 10.3 | 3,332 |
| 1975 | 6,445 | 15 | 5,742 | 39,164 | 69 | 36,175 | 10.2 | 3,697 |
| 1976 | 6,604 | 15 | 6,300 | 41,485 | 69 | 39,690 | 13.3 | 5,288 |
| 1977 | 5,655 | 15 | 6,532 | 37,609 | 69 | 41,152 | 11.3 | 4,658 |
| 1978 | 8,040 | 15 | 6,000 | 45,437 | 69 | 37,800 | 12.3 | 4,657 |
| 1979 | 6,095 | 15 | 7,000 | 41,081 | 69 | 44,100 | 13.2 | 5,830 |
| 1980 | 4,700 | 15 | 6,655 | 34,506 | 69 | 41,927 | 8.3 | 3,486 |
| 1981 | 5,215 | 15 | 6,200 | 34,534 | 69 | 39,060 | 9.0 | 3,521 |

CHICKENS: INVENTORY, VALUE AND CLASSES ON FARMS, DECEMBER 1, MAINE, 1970-1981 1/

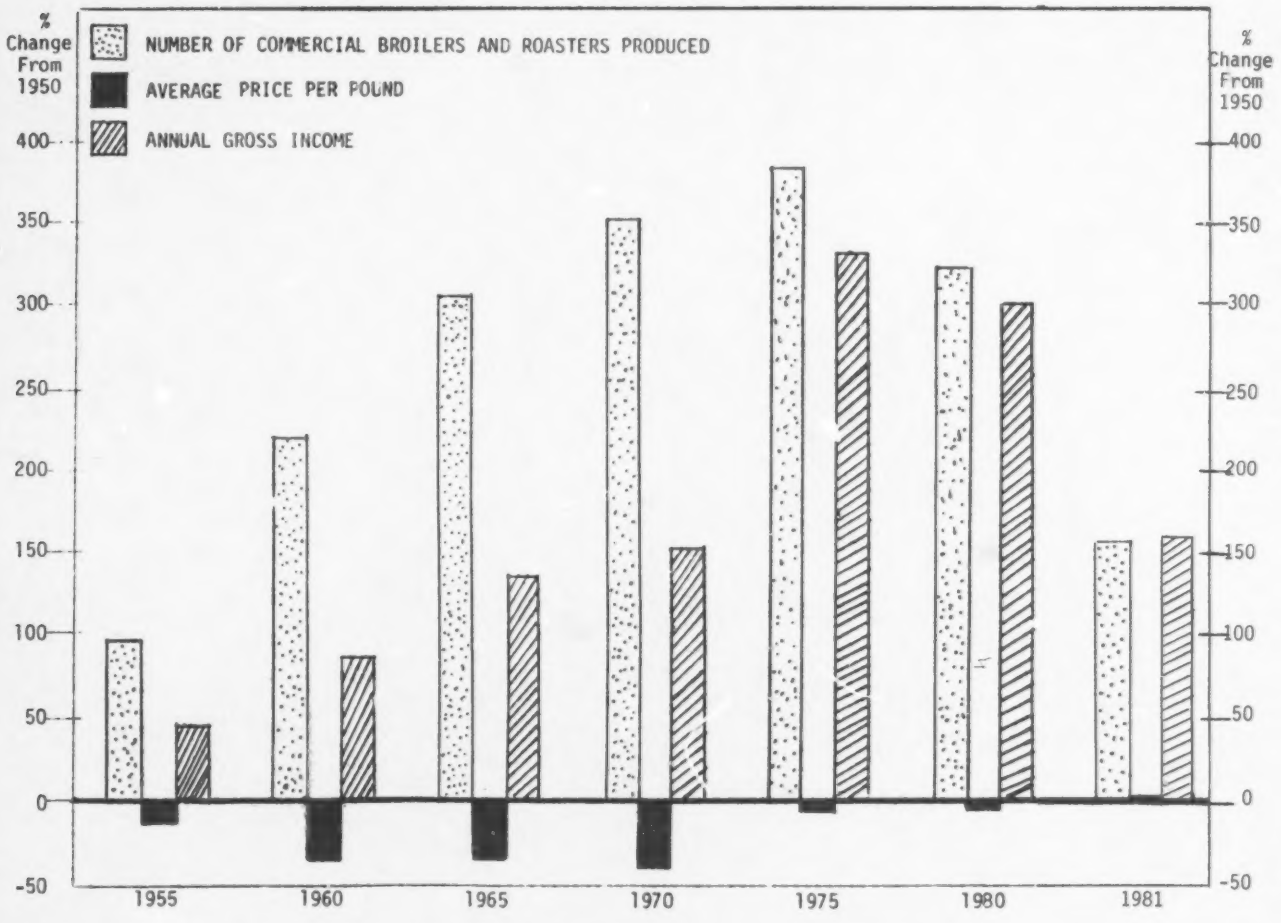
| YEAR | HENS AND PULLETS OF LAYING AGE | | PULLETS NOT OF LAYING AGE | | OTHER | ALL CHICKENS | VALUE | |
|---|---|---|---|---|---|---|---|---|
| | HENS | PULLETS | 3 MONTHS AND OLDER | UNDER 3 MONTHS | | | PER HEAD | TOTAL |
| | 1,000 Head | | | | | | Dollars | 1,000 Dollars |
| 1970 | 1,718 | 4,426 | 745 | 743 | 120 | 7,752 | 1.60 | 12,403 |
| 1971 | 1,745 | 4,276 | 864 | 940 | 120 | 7,945 | 1.65 | 13,109 |
| 1972 | 2,122 | 4,290 | 950 | 1,000 | 130 | 8,492 | 1.25 | 10,615 |
| 1973 | 2,149 | 4,229 | 1,360 | 1,388 | 130 | 9,256 | 1.85 | 17,124 |
| 1974 | 1,920 | 4,800 | 1,580 | 1,600 | 100 | 10,000 | 2.20 | 22,000 |
| 1975 | 3,495 | 3,613 | 1,764 | 1,731 | 85 | 10,688 | 2.15 | 22,979 |
| 1976 | 4,019 | 3,481 | 1,636 | 1,750 | 91 | 10,977 | 2.30 | 25,247 |
| 1977 | 1,700 | 5,300 | 1,416 | 1,525 | 144 | 10,085 | 2.20 | 22,187 |
| 1978 | 3,860 | 3,810 | 2,360 | 1,995 | 85 | 12,110 | 2.10 | 25,431 |
| 1979 | 2,209 | 5,155 | 2,138 | 1,575 | 113 | 11,190 | 2.05 | 22,940 |
| 1980 | 1,567 | 5,246 | 1,116 | 1,199 | 92 | 9,220 | 2.25 | 20,745 |
| 1981 | 2,200 | 3,700 | 1,530 | 750 | 40 | 8,220 | 2.35 | 19,317 |

1/ Excludes Commercial Broilers

COMMERCIAL BROILERS AND ROASTERS - PRODUCTION AND INCOME, MAINE, 1950-1981 1/

| YEAR | NUMBER PRODUCED | POUNDS PER BIRD | POUNDS PRODUCED | PRICE PER POUND | GROSS INCOME |
|---|---|---|---|---|---|
| | Thousands | Pounds | Thousands | Cents | Thous. Dols. |
| 1950 | 16,916 | 4.4 | 74,430 | 27.5 | 20,468 |
| 1955 | 33,428 | 3.6 | 120,377 | 24.4 | 29,372 |
| 1960 | 54,148 | 3.9 | 211,177 | 17.7 | 37,378 |
| 1965 | 68,357 | 4.0 | 273,428 | 17.3 | 47,303 |
| 1970 | 76,068 | 4.2 | 319,486 | 16.2 | 51,757 |
| 1975 | 81,035 | 4.1 | 332,244 | 26.5 | 88,045 |
| 1976 | 86,659 | 4.1 | 355,302 | 23.3 | 82,785 |
| 1977 | 86,938 | 4.2 | 365,140 | 23.1 | 84,347 |
| 1978 | 87,895 | 4.2 | 369,159 | 25.0 | 92,290 |
| 1979 | 87,816 | 4.2 | 368,827 | 25.0 | 92,207 |
| 1980 | 71,696 | 4.3 | 308,293 | 26.5 | 81,698 |
| 1981 | 43,205 | 4.4 | 190,102 | 27.6 | 52,468 |

1/ Beginning with 1970, marketing December 1 to November 30. Prior years on a calendar basis.




PERCENT CHANGE FROM 1950 FOR THE NUMBER OF BROILERS AND ROASTERS, PRICE AND INCOME, MAINE, 1955-1981

BROILER TYPE: EGG SET AND CHICKS PLACED, BY WEEKS, MAINE, 1977-80

| Nov. 20, 1977 to Nov. 18, 1978 | | | | Nov. 19, 1978 to Nov. 17, 1979 | | | | Nov. 18, 1979 to Nov. 22, 1980 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Week Ending | | Egg Set 1/ | Chicks Place 2/ | Week Ending | | Egg Set 1/ | Chick Place 2/ | Week Ending | | Egg Set 1/ | Chick Placed 2/ |
| | | 1,000 | | | | 1,000 | | | | 1,000 | |
| 1977 | | | | 1978 | | | | 1979 | | | |
| Nov. | 26 | 1,972 | 1,702 | Nov. | 25 | 2,004 | 1,655 | Nov. | 24 | 1,712 | 1,439 |
| Dec. | 3 | 2,133 | 1,739 | Dec. | 2 | 2,115 | 1,686 | Dec. | 1 | 1,766 | 1,469 |
| | 10 | 2,059 | 1,720 | | 9 | 2,670 | 1,688 | | 8 | 1,777 | 1,484 |
| | 17 | 2,059 | 1,556 | | 16 | 2,224 | 1,604 | | 15 | 1,721 | 1,416 |
| | 24 | 2,116 | 1,688 | | 23 | 2,229 | 1,715 | | 22 | 1,829 | 1,460 |
| | 31 | 2,078 | 1,613 | | 30 | 2,194 | 1,616 | | 29 | 1,774 | 1,445 |
| 1978 | | | | 1979 | | | | 1980 | | | |
| Jan. | 7 | 2,102 | 1,633 | Jan. | 6 | 2,225 | 1,714 | Jan. | 5 | 1,804 | 1,412 |
| | 14 | 2,139 | 1,706 | | 13 | 2,221 | 1,743 | | 12 | 1,826 | 1,495 |
| | 21 | 2,152 | 1,661 | | 20 | 2,276 | 1,782 | | 19 | 1,756 | 1,475 |
| | 28 | 2,116 | 1,682 | | 27 | 2,204 | 1,809 | | 26 | 1,575 | 1,346 |
| Feb. | 4 | 2,055 | 1,717 | Feb. | 3 | 2,188 | 1,806 | Feb. | 2 | 1,600 | 1,361 |
| | 11 | 2,124 | 1,702 | | 10 | 2,191 | 1,810 | | 9 | 1,626 | 1,466 |
| | 18 | 2,171 | 1,680 | | 17 | 2,184 | 1,792 | | 16 | 1,711 | 1,353 |
| | 25 | 2,188 | 1,686 | | 24 | 2,197 | 1,780 | | 23 | 1,718 | 1,353 |
| Mar. | 4 | 2,166 | 1,702 | Mar. | 3 | 2,222 | 1,795 | Mar. | 1 | 1,696 | 1,395 |
| | 11 | 2,229 | 1,751 | | 10 | 2,255 | 1,851 | | 8 | 1,791 | 1,449 |
| | 18 | 2,268 | 1,750 | | 17 | 2,250 | 1,830 | | 15 | 1,695 | 1,431 |
| | 25 | 2,289 | 1,760 | | 24 | 2,221 | 1,780 | | 22 | 1,734 | 1,413 |
| Apr. | 1 | 2,276 | 1,751 | | 31 | 2,267 | 1,823 | | 29 | 1,695 | 1,497 |
| | 8 | 2,257 | 1,796 | Apr. | 7 | 2,268 | 1,875 | Apr. | 5 | 1,692 | 1,414 |
| | 15 | 2,305 | 1,830 | | 14 | 2,227 | 1,858 | | 12 | 1,776 | 1,440 |
| | 22 | 2,329 | 1,821 | | 21 | 2,257 | 1,862 | | 19 | 1,769 | 1,400 |
| | 29 | 2,312 | 1,839 | | 28 | 2,257 | 1,971 | | 26 | 1,741 | 1,401 |
| May | 6 | 2,240 | 1,834 | May | 5 | 2,292 | 1,915 | May | 3 | 1,763 | 1,464 |
| | 13 | 2,238 | 1,880 | | 12 | 2,285 | 1,929 | | 10 | 1,667 | 1,456 |
| | 20 | 2,289 | 1,856 | | 19 | 2,297 | 1,936 | | 17 | 1,788 | 1,421 |
| | 27 | 2,232 | 1,865 | | 26 | 2,333 | 1,896 | | 24 | 1,771 | 1,420 |
| Jun. | 3 | 2,195 | 1,820 | Jun. | 2 | 2,366 | 1,786 | | 31 | 1,813 | 1,378 |
| | 10 | 2,245 | 1,880 | | 9 | 2,325 | 1,807 | Jun. | 7 | 1,837 | 1,457 |
| | 17 | 2,221 | 1,838 | | 16 | 2,324 | 1,956 | | 14 | 1,845 | 1,466 |
| | 24 | 2,245 | 1,804 | | 23 | 2,209 | 1,965 | | 21 | 1,830 | 1,484 |
| Jul. | 1 | 2,251 | 1,823 | | 30 | 2,347 | 1,933 | | 28 | 1,842 | 1,484 |
| | 8 | 2,276 | 1,837 | Jul | 7 | 2,273 | 1,847 | Jul. | 5 | 1,840 | 1,529 |
| | 15 | 2,252 | 1,834 | | 14 | 2,253 | 1,761 | | 12 | 1,858 | 1,498 |
| | 22 | 2,249 | 1,846 | | 21 | 2,223 | 1,853 | | 19 | 1,866 | 1,500 |
| | 29 | 2,160 | 1,848 | | 28 | 2,226 | 1,795 | | 26 | 1,818 | 1,452 |
| Aug. | 5 | 2,220 | 1,785 | Aug. | 4 | 2,262 | 1,730 | Aug. | 2 | 1,830 | 1,451 |
| | 12 | 2,113 | 1,792 | | 11 | 2,124 | 1,795 | | 9 | 1,808 | 1,476 |
| | 19 | 2,223 | 1,711 | | 18 | 2,083 | 1,746 | | 16 | 1,825 | 1,445 |
| | 26 | 2,159 | 1,762 | | 25 | 2,082 | 1,770 | | 23 | 1,744 | 1,489 |
| Sept. | 2 | 2,238 | 1,795 | Sept. | 1 | 2,033 | 1,687 | | 30 | 1,756 | 1,453 |
| | 9 | 1,786 | 1,802 | | 8 | 1,635 | 1,671 | Sept. | 6 | 1,679 | 1,441 |
| | 16 | 1,883 | 1,789 | | 15 | 1,413 | 1,614 | | 13 | 1,386 | 1,398 |
| | 23 | 2,183 | 1,794 | | 22 | 1,940 | 1,646 | | 20 | 1,301 | 1,383 |
| | 30 | 2,079 | 1,438 | | 29 | 1,773 | 1,319 | | 27 | 1,740 | 1,328 |
| Oct. | 7 | 2,079 | 1,443 | Oct. | 6 | 1,668 | 1,081 | Oct. | 4 | 1,777 | 1,132 |
| | 14 | 1,596 | 1,735 | | 13 | 1,500 | 1,490 | | 11 | 1,793 | 1,032 |
| | 21 | 2,064 | 1,689 | | 20 | 1,585 | 1,460 | | 18 | 1,529 | 1,459 |
| | 28 | 2,222 | 1,644 | | 27 | 1,723 | 1,394 | | 25 | 1,784 | 1,446 |
| Nov. | 4 | 2,126 | 1,246 | Nov. | 3 | 1,716 | 1,264 | Nov. | 1 | 1,699 | 1,460 |
| | 11 | 2,090 | 1,642 | | 10 | 1,761 | 1,323 | | 8 | 1,621 | 1,294 |
| | 18 | 2,100 | 1,719 | | 17 | 1,800 | 1,435 | | 15 | 1,692 | 1,473 |
| Total | | 112,149 | 90,236 | Total | | 110,197 | 89,649 | | 22 | 1,685 | 1,410 |
| | | | | | | | | Total | | 91,971 | 75,393 |

1/ Includes eggs set for chicks to be raised as broilers and those to be raised as hatchery supply flock replacements.

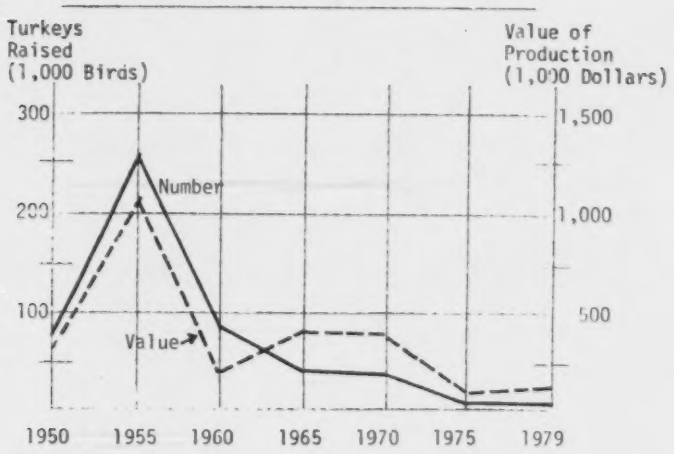
2/ Includes only those to be raised as broilers.

TURKEYS: PRODUCTION, PRICE AND VALUE, MAINE, 1950-1979 2/

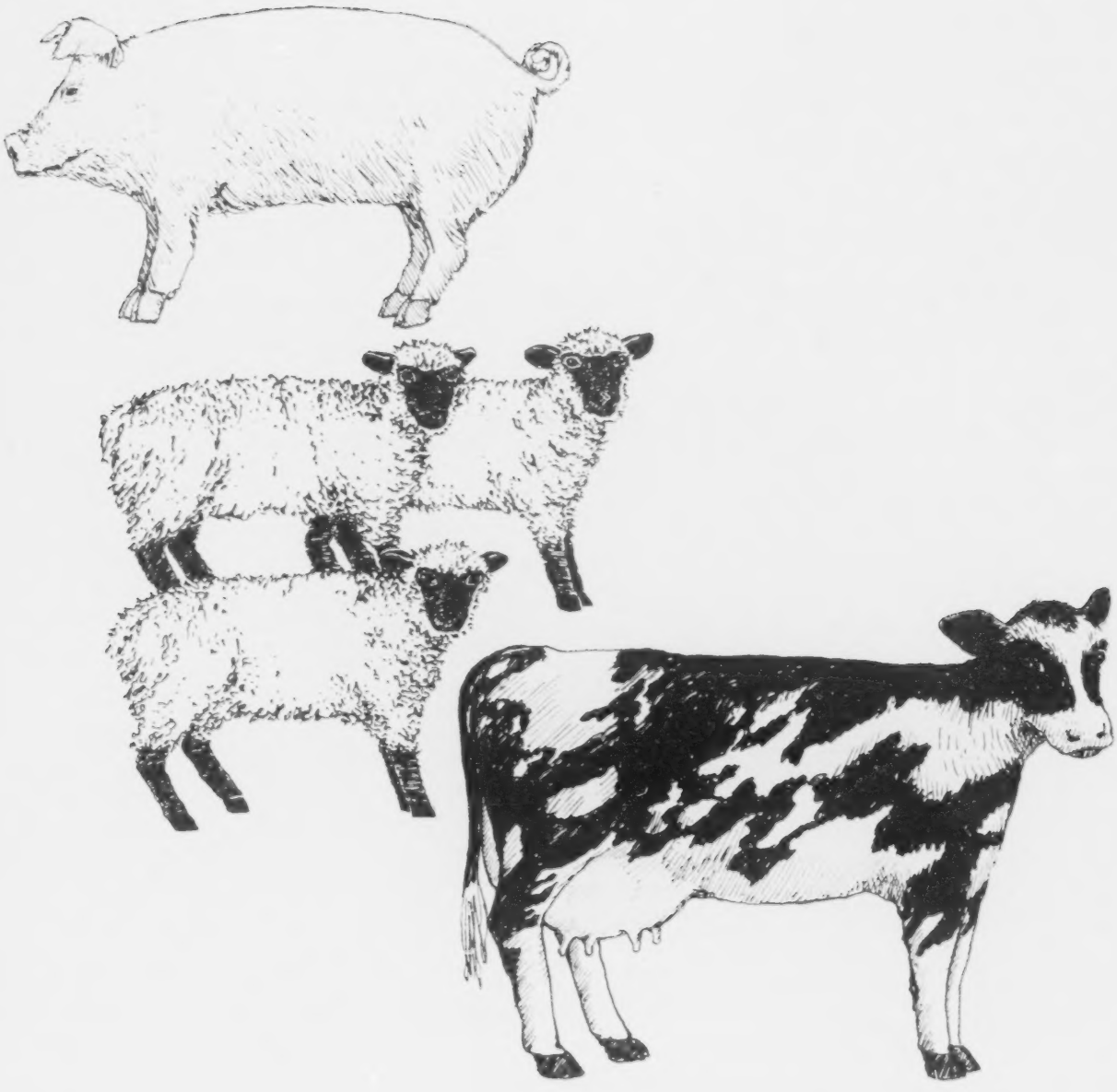
| YEAR | TURKEYS RAISED 1/ HEAVY | LIGHT | NUMBER PRODUCED | POUNDS PRODUCED | PRICE PER POUND | VALUE OF PRODUCTION |
|---|---|---|---|---|---|---|
| | 1,000 | | | 1,000 POUNDS | CENTS | 1,000 DOLLARS |
| 1950 | N/A | | 74 | 1,310 | 35.6 | 466 |
| 1955 | 156 | 103 | 258 | 3,535 | 32.8 | 1,159 |
| 1960 | 77 | 3 | 80 | 1,440 | 30.9 | 445 |
| 1965 | 48 | 0 | 48 | 950 | 30.0 | 285 |
| 1970 | 4 | 42 | 46 | 865 | 33.0 | 285 |
| 1975 | 3 | 3 | 6 | 114 | 58.0 | 66 |
| 1976 | 2 | 2 | 4 | 76 | 58.0 | 44 |
| 1977 | 3 | 1 | 4 | 79 | 56.0 | 44 |
| 1978 | 3 | 3 | 6 | 118 | 62.0 | 73 |
| 1979 | 3 | 3 | 6 | 118 | 65.0 | 77 |

1/ The difference between the sum of the numbers of heavy and light breeds raised and the number produced is accounted for by death loss of mature turkeys.
2/ Discontinued in 1980.

TURKEYS RAISED AND VALUE, MAINE, 1950-1979



# Livestock



## LIVESTOCK HIGHLIGHTS

### CATTLE AND CALVES

The number of cattle and calves in Maine on January 1, 1982 was 145,000 head, 11 percent more than the previous year. The cattle inventory consisted of 58,000 milk cows, 16,000 beef cows, 31,000 heifer replacements, 6,000 steers and bulls and 34,000 calves. Beef cow numbers have increased the past several years while milk cow numbers have been on the decline. The inventory value on January 1, 1982 totaled $103 million, 5 percent above January 1, 1981. The average value per head on January 1, 1982 was $710, down from $750 the previous year.

Calves born in 1981 totaled 56,000 head, 1,000 head more than in 1980 and the largest number since 1978. Farmers are continuing to keep more calves in relationship to the number born each year.

The 1981 production of cattle and calves numbered 31,000 head with a total live weight of 41.8 million pounds, 6.2 million pounds more than 1980 production. Gross income from the 1981 production totaled $12.8 million, $5.0 million less than in 1980. The smaller gross income was due to a decrease in price per cwt. for both cattle and calves. Marketings in 1981 numbered 36,000 head of cattle and calves with a total live weight of 19.2 million pounds, down 5.9 million pounds from 1980.

### SHEEP AND LAMBS

Sheep and lamb inventory in Maine on Janaury 1, 1982 totaled 15,000 head, 15 percent above January 1, 1981. Sheep and lamb numbers have been increasing since 1977. Inventory value of the January 1, 1982 flock at $1.4 million, was up 30 percent from a year earlier due to increases in both inventory numbers and value per head. The January 1, 1982 value per head was a record $95.00, up from the $84.00 value per head the previous year. The lambs born in 1981 totaled 12,000 head, up 20 percent from the number born in 1980 and the largest lamb crop since 1970.

There were 8,000 head of sheep and lambs produced in 1981 with a total live weight of 820,000 pounds, up 7 percent from the 1980 live weight production and the largest number of pounds produced since 1970. Gross income from the 1981 sheep and lamb production was $435,000, down from the 1980 gross income of $476,000. Sheep and lamb marketings in 1981 numbered 7,000 head with a total live weight of 422,000 pounds.

Wool production totaling 86,000 pounds in 1981 was up 4,000 pounds from the 1980 production and the largest production since 1973. Sheep shorn in 1981 totaled 13,000 head, 1,000 head more than the 1980 total and the largest number shorn since 1972. Weight per fleece averaged 6.8 pounds in 1981, unchanged from the previous year. The value of wool produced in 1981 was $66,000, down $4,000 from 1980. Farmers received 77¢ per pound for the 1981 wool production, 8¢ per pound below the record of 85¢ per pound in 1980.

CATTLE: NUMBER AND VALUE OF ALL CATTLE AND CALVES ON FARMS JANUARY 1, MAINE, 1971-1982

| YEAR | NUMBER | VALUE | |
|---|---|---|---|
| | | PER HEAD | TOTAL |
| | 1,000 Head | Dollars | 1,000 Dollars |
| 1971 | 135 | 235 | 31,725 |
| 1972 | 136 | 250 | 34,000 |
| 1973 | 136 | 290 | 39,440 |
| 1974 | 136 | 380 | 51,680 |
| 1975 | 138 | 275 | 37,950 |
| 1976 | 140 | 285 | 39,900 |
| 1977 | 133 | 310 | 41,230 |
| 1978 | 132 | 325 | 42,900 |
| 1979 | 133 | 490 | 65,170 |
| 1980 | 131 | 630 | 82,530 |
| 1981 | 131 | 750 | 98,250 |
| 1982 | 145 | 710 | 102,950 |

CATTLE: JANUARY 1, INVENTORY BY CLASSES, MAINE, 1971-1982

| YEAR | ALL CATTLE AND CALVES | COWS & HEIFERS THAT HAVE CALVED | | HEIFERS 500 LBS. & OVER | | | STEERS 500 LBS. + | BULLS 500 LBS. + | STEERS, HEIFERS & BULLS -500 LBS. |
|---|---|---|---|---|---|---|---|---|---|
| | | BEEF | MILK | BEEF COW REPLACEMENTS | MILK COW REPLACEMENTS | OTHER REPLACEMENTS | | | |
| | | | | | 1,000 Head | | | | |
| 1971 | 135 | 10 | 61 | 3 | 24 | 4 | 5 | 3 | 25 |
| 1972 | 136 | 10 | 61 | 4 | 24 | 3 | 5 | 3 | 26 |
| 1973 | 136 | 11 | 61 | 4 | 25 | 3 | 3 | 3 | 26 |
| 1974 | 136 | 12 | 59 | 4 | 24 | 3 | 3 | 3 | 28 |
| 1975 | 138 | 12 | 60 | 4 | 25 | 2 | 2 | 3 | 30 |
| 1976 | 140 | 11 | 60 | 4 | 26 | 2 | 3 | 3 | 31 |
| 1977 | 133 | 10 | 58 | 3 | 26 | 2 | 3 | 3 | 28 |
| 1978 | 132 | 10 | 58 | 4 | 23 | 2 | 4 | 2 | 29 |
| 1979 | 133 | 12 | 57 | 4 | 23 | 1 | 4 | 2 | 30 |
| 1980 | 131 | 12 | 57 | 3 | 21 | 3 | 2 | 2 | 31 |
| 1981 | 131 | 13 | 55 | 4 | 20 | 2 | 3 | 2 | 32 |
| 1982 | 145 | 16 | 58 | 6 | 23 | 2 | 3 | 3 | 34 |

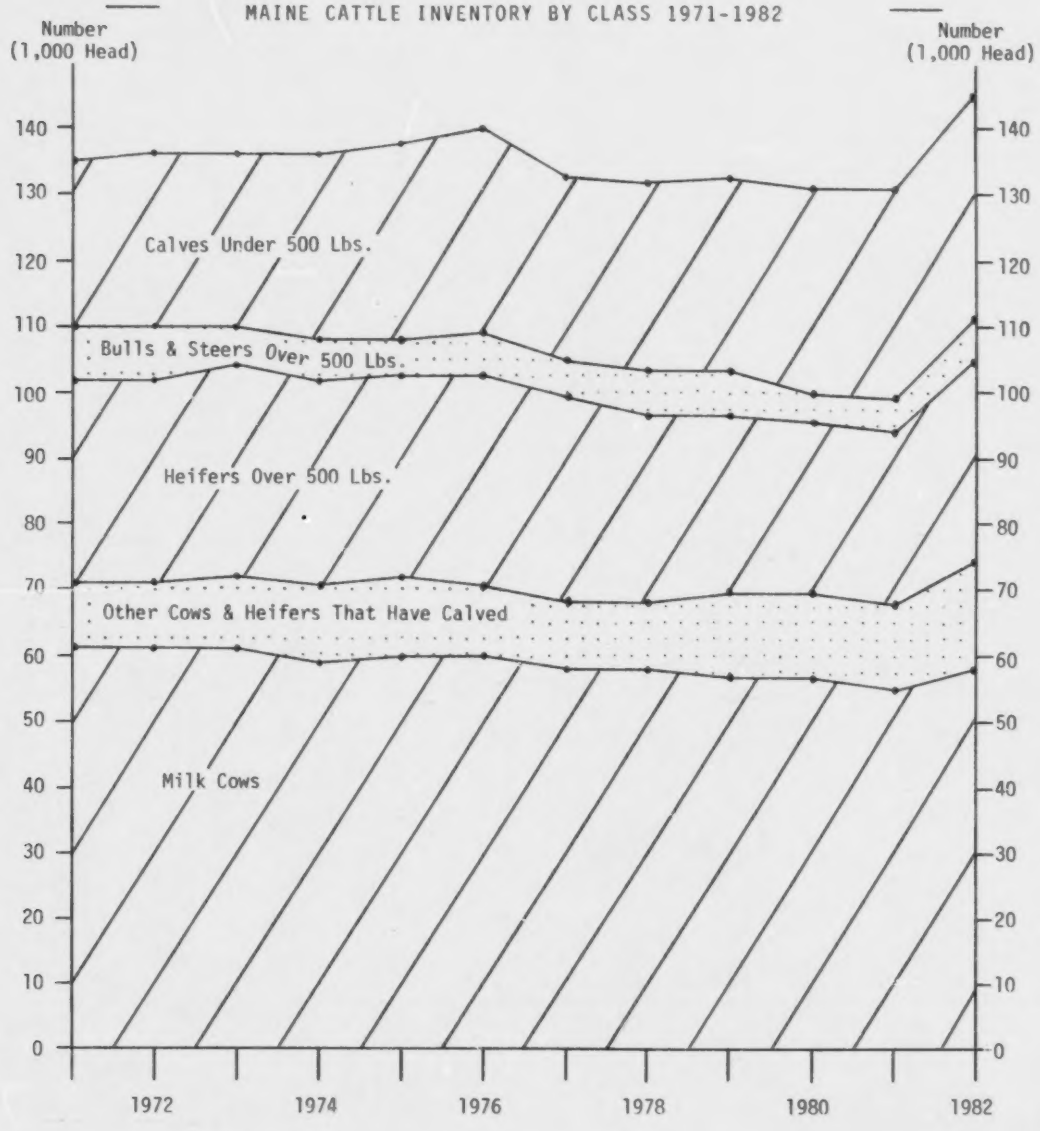
CATTLE AND CALVES: PRODUCTION AND INCOME, MAINE, 1971-1982

| YEAR | PRODUCTION | MARKETINGS | PRICE PER 100 POUNDS | | VALUE OF HOME CONSUMPTION | GROSS INCOME |
|---|---|---|---|---|---|---|
| | | | CATTLE | CALVES | | |
| | 1,000 Pounds | | Dollars | | 1,000 Dollars | |
| 1971 | 29,520 | 29,952 | 21.10 | 29.00 | 690 | 7,337 |
| 1972 | 27,820 | 29,246 | 24.20 | 32.50 | 395 | 7,856 |
| 1973 | 25,095 | 28,001 | 33.10 | 43.50 | 541 | 10,279 |
| 1974 | 26,680 | 25,696 | 27.30 | 29.00 | 446 | 7,531 |
| 1975 | 31,880 | 27,812 | 22.40 | 24.20 | 925 | 7,217 |
| 1976 | 35,100 | 35,790 | 25.80 | 30.20 | 1,331 | 10,699 |
| 1977 | 30,840 | 30,804 | 25.80 | 36.30 | 1,243 | 9,484 |
| 1978 | 32,100 | 33,510 | 43.50 | 52.00 | 2,245 | 17,045 |
| 1979 | 29,920 | 32,930 | 53.00 | 71.00 | 1,823 | 19,730 |
| 1980 | 25,620 | 25,140 | 56.00 | 68.00 | 3,371 | 17,752 |
| 1981 | 31,780 | 19,230 | 50.00 | 58.00 | 3,010 | 12,765 |
| 1982 | 39,110 | 43,420 | 47.00 | 52.00 | 2,130 | 22,653 |

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, MAINE, 1971-1982

| YEAR | ALL CATTLE ON HAND JAN. 1 | CALF CROP | INSHIPMENTS | MARKETINGS | | FARM SLAUGHTER | DEATHS | |
|---|---|---|---|---|---|---|---|---|
| | | | | CATTLE | CALVES | CATTLE AND CALVES | CATTLE | CALVES |
| | | | | 1,000 Head | | | | |
| 1971 | 135 | 66 | 5 | 27 | 34 | 2 | 2 | 5 |
| 1972 | 136 | 67 | 4 | 25 | 38 | 1 | 2 | 5 |
| 1973 | 136 | 65 | 4 | 24 | 37 | 1 | 2 | 5 |
| 1974 | 136 | 64 | 2 | 22 | 34 | 1 | 2 | 5 |
| 1975 | 138 | 65 | 1 | 27 | 28 | 2 | 2 | 5 |
| 1976 | 140 | 62 | 1 | 34 | 27 | 3 | 2 | 4 |
| 1977 | 133 | 58 | 4 | 30 | 24 | 2 | 2 | 5 |
| 1978 | 132 | 58 | 9 | 33 | 23 | 2 | 2 | 6 |
| 1979 | 133 | 55 | 5 | 31 | 22 | 1 | 2 | 6 |
| 1980 | 131 | 55 | 6 | 26 | 22 | 2 | 4 | 7 |
| 1981 | 131 | 56 | 7 | 21 | 15 | 2 | 4 | 7 |
| 1982 | 146 | 62 | 16 | 42 | 23 | 2 | 4 | 7 |

MAINE CATTLE INVENTORY BY CLASS 1971-1982



SHEEP AND LAMBS: INVENTORY NUMBER BY CLASS AND VALUE, JANUARY 1, MAINE, 1971-1982

| YEAR | LAMBS | | | ONE YEAR AND OVER | | ALL SHEEP AND LAMBS | VALUE | |
|---|---|---|---|---|---|---|---|---|
| | ALL LAMBS | EWES | WETHERS AND RAMS | EWES | WETHERS AND RAMS | | PER HEAD | TOTAL |
| | 1,000 Head | | | 1,000 Head | | 1,000 Head | Dollars | 1,000 Dollars |
| 1971 | 4 | 3 | 1 | 10 | 1 | 15 | 17.00 | 255 |
| 1972 | 3 | 2 | 1 | 10 | 1 | 14 | 17.50 | 245 |
| 1973 | 3 | 2 | 1 | 9 | 1 | 13 | 23.00 | 299 |
| 1974 | 3 | 2 | 1 | 9 | 1 | 13 | 35.50 | 462 |
| 1975 | 3 | 2 | 1 | 8 | 1 | 12 | 36.50 | 438 |
| 1976 | 3 | 2 | 1 | 7 | 1 | 11 | 36.50 | 402 |
| 1977 | 3 | 2 | 1 | 7 | 1 | 11 | 40.00 | 440 |
| 1978 | 3 | 2 | 1 | 8 | 1 | 12 | 43.50 | 522 |
| 1979 | 3 | 2 | 1 | 8 | 1 | 12 | 54.00 | 648 |
| 1980 | 3 | 2 | 1 | 9 | 1 | 13 | 81.50 | 1,060 |
| 1981 | 3 | 2 | 1 | 9 | 1 | 13 | 84.00 | 1,092 |
| 1982 | 4 | 3 | 1 | 10 | 1 | 15 | 95.00 | 1,425 |

SHEEP AND LAMBS: INVENTORY NUMBERS, LAMB CROP AND DISPOSITION, MAINE, 1971-1982

| YEAR | ALL SHEEP AND LAMBS ON HAND JANUARY 1 | LAMB CROP | MARKETINGS | | FARM SLAUGHTER SHEEP AND LAMBS | DEATHS SHEEP AND LAMBS |
|---|---|---|---|---|---|---|
| | | | SHEEP | LAMBS | | |
| | 1,000 Head | | | | | |
| 1971 | 15 | 11.0 | 3.0 | 6.0 | 1 | 2 |
| 1972 | 14 | 9.5 | 2.8 | 5.7 | - | 2 |
| 1973 | 13 | 9.6 | 2.2 | 4.4 | 1 | 2 |
| 1974 | 13 | 9.4 | 2.5 | 4.9 | 1 | 2 |
| 1975 | 12 | 8.8 | 3.0 | 3.8 | 1 | 2 |
| 1976 | 11 | 7.7 | 2.0 | 2.7 | 1 | 2 |
| 1977 | 11 | 8.0 | 1.0 | 3.0 | 1 | 2 |
| 1978 | 12 | 9.0 | 2.0 | 3.0 | 2 | 2 |
| 1979 | 12 | 9.0 | 1.0 | 4.0 | 1 | 2 |
| 1980 | 13 | 10.0 | 2.0 | 5.0 | 1 | 2 |
| 1981 | 13 | 12.0 | 1.0 | 6.0 | 1 | 2 |
| 1982 | 15 | 12.0 | 3.5 | 6.9 | 0.7 | 1.9 |

SHEEP AND LAMBS: PRODUCTION AND INCOME, MAINE, 1971-1982

| YEAR | PRODUCTION | MARKETINGS | PRICE PER 100 POUNDS | | VALUE OF HOME CONSUMPTION | GROSS INCOME |
|---|---|---|---|---|---|---|
| | | | SHEEP | LAMBS | | |
| | 1,000 Pounds | | Dollars | | 1,000 Dollars | |
| 1971 | 815 | 793 | 9.00 | 25.00 | 28 | 176 |
| 1972 | 639 | 779 | 10.00 | 30.00 | -- | 175 |
| 1973 | 762 | 634 | 12.00 | 38.00 | 49 | 210 |
| 1974 | 707 | 719 | 15.00 | 36.00 | 46 | 232 |
| 1975 | 683 | 695 | 22.00 | 62.00 | 79 | 342 |
| 1976 | 587 | 427 | 24.00 | 66.00 | 106 | 270 |
| 1977 | 602 | 302 | 25.00 | 67.00 | 107 | 251 |
| 1978 | 672 | 352 | 33.00 | 80.00 | 256 | 411 |
| 1979 | 680 | 364 | 34.00 | 81.00 | 143 | 372 |
| 1980 | 764 | 580 | 42.00 | 74.00 | 136 | 476 |
| 1981 | 820 | 422 | 37.00 | 85.00 | 143 | 435 |
| 1982 | 882 | 810 | 36.00 | 84.00 | 136 | 581 |

WOOL: FARM PRODUCTION, PRICE AND VALUE, MAINE, 1971-1982

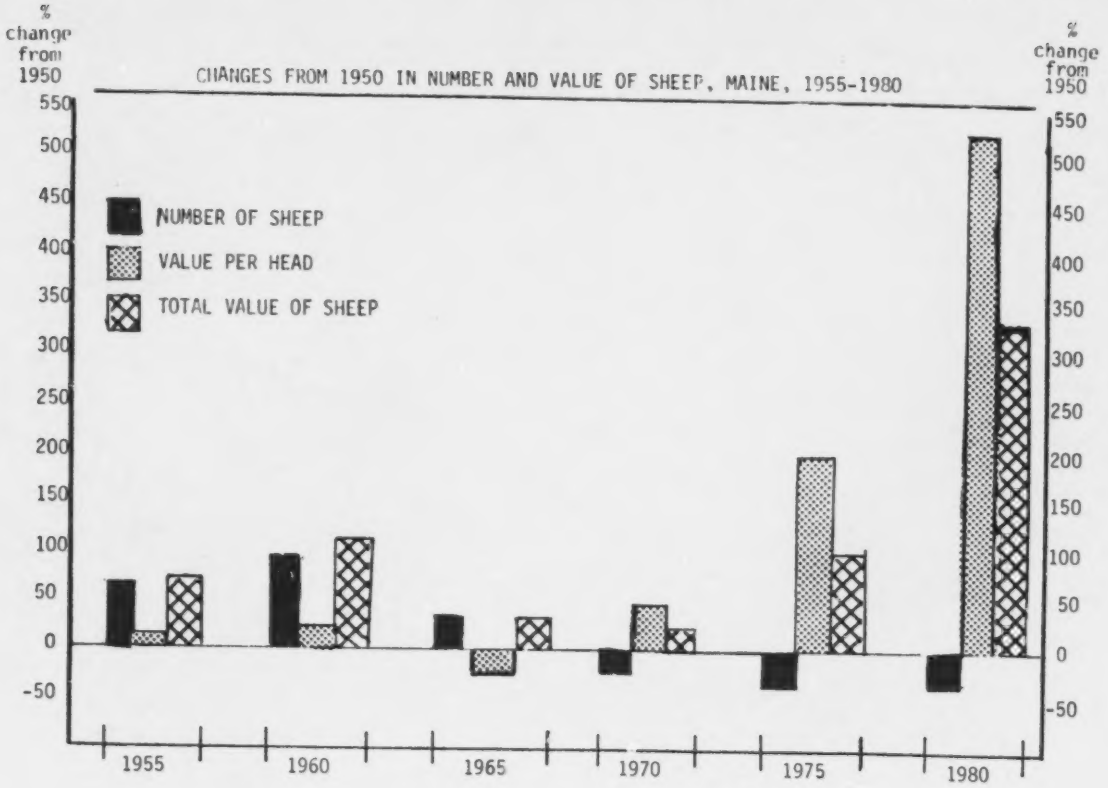
| YEAR | SHEEP SHORN | WEIGHT PER FLEECE | SHORN WOOL PRODUCTION | PRICE PER POUND | VALUE |
|---|---|---|---|---|---|
| | 1,000 Head | Pounds | 1,000 Pounds | Cents | 1,000 Dollars |
| 1971 | 14 | 7.1 | 99 | 36 | 36 |
| 1972 | 13 | 7.4 | 96 | 35 | 34 |
| 1973 | 12 | 7.2 | 86 | 70 | 60 |
| 1974 | 11 | 7.2 | 79 | 57 | 45 |
| 1975 | 10 | 6.9 | 69 | 35 | 24 |
| 1976 | 10 | 6.8 | 68 | 55 | 37 |
| 1977 | 10 | 7.0 | 70 | 74 | 52 |
| 1978 | 11 | 6.9 | 76 | 74 | 56 |
| 1979 | 11 | 6.8 | 75 | 80 | 60 |
| 1980 | 12 | 6.8 | 82 | 85 | 70 |
| 1981 | 13 | 6.8 | 86 | 77 | 66 |
| 1982 | 14 | 6.7 | 94 | 67 | 63 |

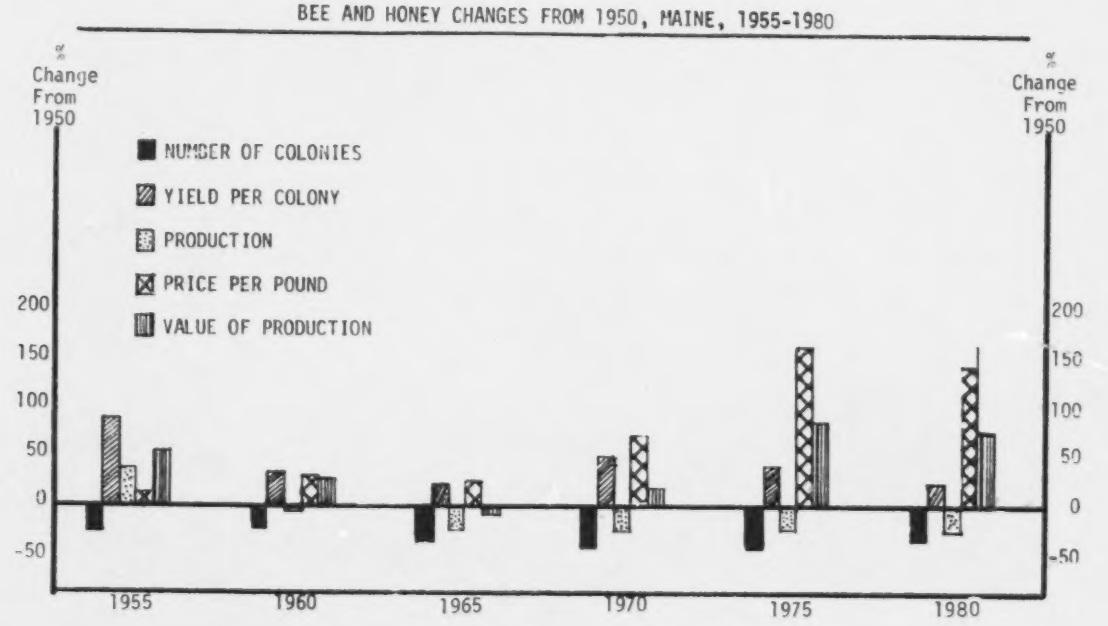
## HONEY PRODUCTION

Apiarists in Maine kept 8,000 bee colonies in 1981, 1,000 more than the previous year and the largest since 1954. Good weather conditions in 1981 helped produce a record high honey production of 224,000 pounds, 91,000 pounds higher than in 1980. Yield per colony in 1981 was 28 pounds compared to only 19 pounds in 1980. Apiarists in 1981 received an average price of 89.1¢ per pound compared to 83.1¢ per pound in 1980. With a record high production and a good price, the 1981 value of production was a record $200,000, well above the $111,000 for the 1980 crop.

BEES, HONEY AND BEESWAX: COLONIES OF BEES, PRODUCTION, PRICE PER POUND AND VALUE OF PRODUCTION, MAINE, 1971-1981

| YEAR | COLONIES OF BEES | HONEY | | | | BEESWAX | | |
|---|---|---|---|---|---|---|---|---|
| | | YIELD PER COLONY | PRODUCTION | PRICE PER POUND | VALUE OF PRODUCTION | PRODUCTION | PRICE PER POUND | VALUE OF PRODUCTION |
| | 1,000 | Pounds | 1,000 Pounds | Cents | 1,000 Dollars | 1,000 Pounds | Dollars | 1,000 Dollars |
| 1971 | 4 | 35 | 140 | 48.5 | 68 | 3 | .65 | 2 |
| 1972 | 4 | 20 | 80 | 57.7 | 46 | 2 | .65 | 1 |
| 1973 | 4 | 33 | 132 | 61.5 | 81 | 3 | .80 | 2 |
| 1974 | 4 | 33 | 132 | 73.9 | 98 | 1 | 1.10 | 1 |
| 1975 | 4 | 23 | 92 | 89.5 | 82 | 2 | 1.00 | 2 |
| 1976 | 5 | 22 | 110 | 91.0 | 100 | 2 | 1.05 | 2 |
| 1977 | 5 | 18 | 90 | 85.8 | 77 | 2 | 1.40 | 3 |
| 1978 | 5 | 36 | 180 | 98.2 | 177 | 2 | 1.60 | 3 |
| 1979 | 5 | 36 | 180 | 68.9 | 124 | 3 | 1.60 | 5 |
| 1980 | 7 | 19 | 133 | 83.1 | 111 | 3 | 1.84 | 6 |
| 1981 | 8 | 28 | 224 | 89.1 | 200 | 5 | 1.99 | 10 |


% change from 1950
CHANGES FROM 1950 IN NUMBER AND VALUE OF SHEEP, MAINE, 1955-1980
% change from 1950
550
500
450
400
350
300
250
200
150
100
50
0
-50
NUMBER OF SHEEP
VALUE PER HEAD
TOTAL VALUE OF SHEEP
1955
1960
1965
1970
1975
1980


BEE AND HONEY CHANGES FROM 1950, MAINE, 1955-1980
% Change From 1950
% Change From 1950
NUMBER OF COLONIES
YIELD PER COLONY
PRODUCTION
PRICE PER POUND
VALUE OF PRODUCTION
200
150
100
50
0
-50
1955
1960
1965
1970
1975
1980

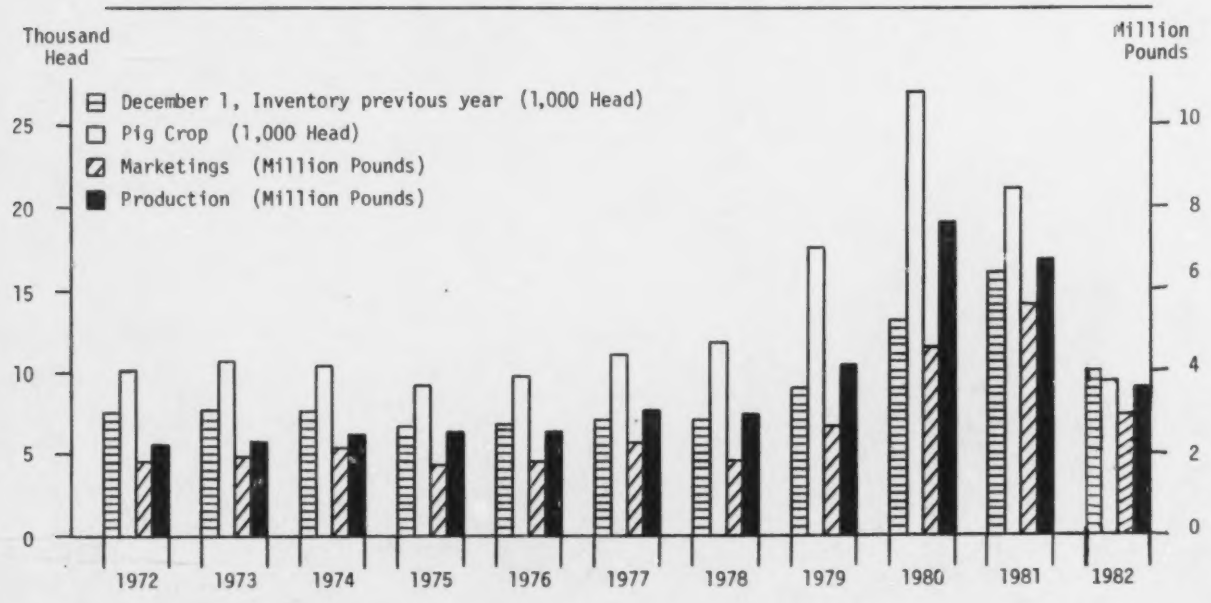
HOGS AND PIGS

The inventory of hogs and pigs in Maine on December 1, 1981 totaled 10,000 head, down 37 percent from December 1, 1980, but 52 percent above the record low of 1974. The 1981 inventory included 20 percent kept for breeding and 80 percent being raised for market. The value of the inventory totaled $810,000, 32 percent less than on December 1, 1980. The inventory value averaged $81.00 per head, $7.00 more than the previous year.

The pig crop (pigs born) for the 1981 season (December 1980-November 1981), totaled 21,000 head, 22 percent below the 27,000 born during the 1980 season. Sows farrowing during the year, totaled 3,000 head, down 1,000 from the number farrowed the previous year. The litter size in 1981 averaged 7.0 pigs, compared with 6.8 pigs per litter in 1980. The spring (December-May) pig crop for 1981 totaled 14,000, up 8 percent from the 1980 spring crop. But the fall (June-November) pig crop totaled 7,000 pigs, 50 percent below the 1980 fall crop.

The 1981 hog production totaled 26,000 head with a total live weight of 6.7 million pounds, 12 percent below the 1980 total live weight, but over three times more than the record low in 1972. The gross income from hog production in 1981 was $3.3 million, up 24 percent from the $2.6 million in 1980 and more than double from the 1979 gross income. Marketings in 1981 totaled 24,000 head with a total live weight of 5.6 million pounds, 21 percent above the live weight marketed in 1980 and the largest since 1953.

TREND IN DECEMBER 1 INVENTORY, PIG CROP, MARKETINGS AND PRODUCTION, MAINE, 1972-1982



HOGS: NUMBER AND VALUE ON FARMS DECEMBER 1, MAINE, 1970-1982

| YEAR | NUMBER | | | VALUE | |
|---|---|---|---|---|---|
| | BREEDING | MARKET | TOTAL | PER HEAD | TOTAL |
| | | 1,000 Head | | Dollars | 1,000 Dollars |
| 1970 | 1.3 | 6.5 | 7.8 | 30.50 | 238 |
| 1971 | 1.1 | 6.4 | 7.5 | 34.00 | 255 |
| 1972 | 1.1 | 6.6 | 7.7 | 38.00 | 293 |
| 1973 | 1.2 | 6.4 | 7.6 | 59.50 | 452 |
| 1974 | 1.3 | 5.3 | 6.6 | 50.00 | 330 |
| 1975 | 1.3 | 5.6 | 6.9 | 67.00 | 462 |
| 1976 | 1.0 | 6.1 | 7.1 | 51.50 | 366 |
| 1977 | 1.2 | 6.0 | 7.2 | 66.00 | 475 |
| 1978 | 1.9 | 7.1 | 9.0 | 86.50 | 779 |
| 1979 | 3.0 | 10.0 | 13.0 | 61.50 | 800 |
| 1980 | 3.0 | 13.0 | 16.0 | 74.00 | 1,184 |
| 1981 | 2.0 | 8.0 | 10.0 | 81.00 | 810 |
| 1982 | --- | --- | 9.4 | 84.50 | 794 |

HOGS: PIG CROP, SOWS FARROWED AND PIGS SAVED, MAINE, 1971-1982

| YEAR | SPRING FARROWINGS (DEC - MAY) | | | FALL FARROWINGS ( JUN - NOV) | | | TOTAL PIG CROP |
|---|---|---|---|---|---|---|---|
| | SOWS | PIGS PER LITTER | PIGS SAVED | SOWS | PIGS PER LITTER | PIGS SAVED | |
| | 1,000 Head | Head | 1,000 Head | 1,000 Head | Head | 1,000 Head | 1,000 Head |
| 1971 | .7 | 7.0 | 4.9 | .8 | 7.1 | 5.7 | 10.6 |
| 1972 | .8 | 6.4 | 5.1 | .8 | 6.2 | 5.0 | 10.1 |
| 1973 | .8 | 6.7 | 5.4 | .8 | 6.6 | 5.3 | 10.7 |
| 1974 | .8 | 7.0 | 5.6 | .8 | 6.0 | 4.8 | 10.4 |
| 1975 | .8 | 5.7 | 4.6 | .7 | 6.5 | 4.6 | 9.2 |
| 1976 | .9 | 6.0 | 5.4 | .7 | 6.0 | 4.2 | 9.6 |
| 1977 | .8 | 6.8 | 5.4 | .9 | 6.4 | 5.8 | 11.2 |
| 1978 | .7 | 6.6 | 4.6 | 1.2 | 6.0 | 7.2 | 11.8 |
| 1979 | 1.4 | 7.1 | 9.9 | 1.2 | 6.3 | 7.6 | 17.5 |
| 1980 | 2.0 | 6.5 | 13.0 | 2.0 | 7.0 | 14.0 | 27.0 |
| 1981 | 2.0 | 7.2 | 14.0 | 1.0 | 7.0 | 7.0 | 21.0 |
| 1982 | .9 | 5.4 | 4.9 | 1.5 | 6.0 | 9.0 | 13.9 |

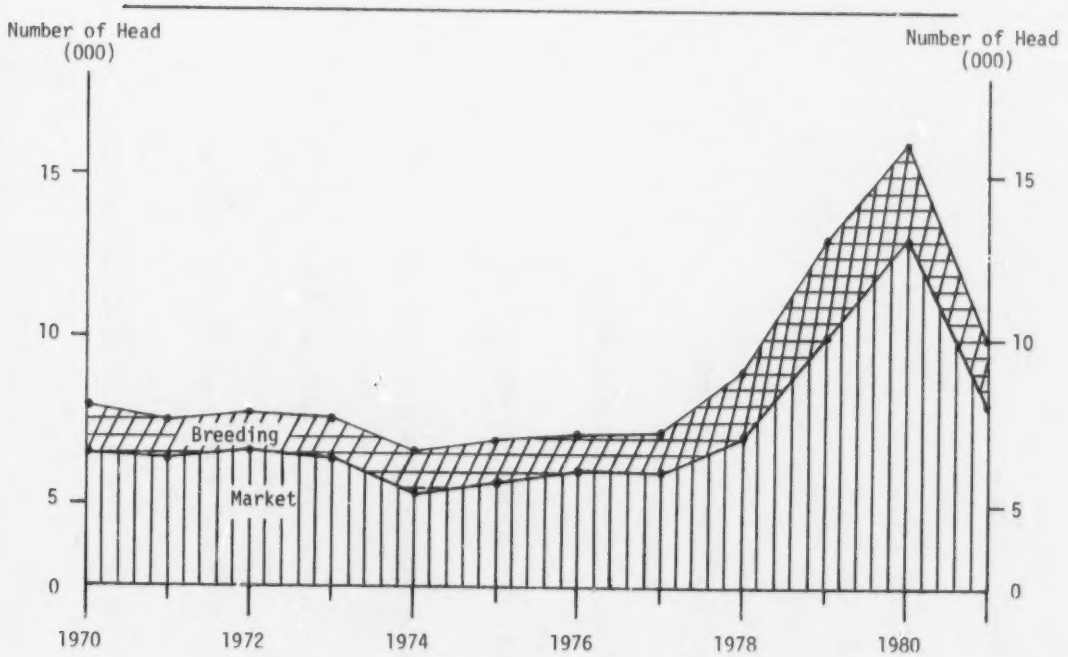
HOGS: INVENTORY NUMBERS, PIG CROP AND DISPOSITION, MAINE, 1971-1982

| YEAR | ON HAND DECEMBER 1st PREVIOUS YEAR | PIG CROP | | MARKETINGS | FARM SLAUGHTER | DEATHS |
|---|---|---|---|---|---|---|
| | | DEC - MAY | JUN - NOV | | | |
| | | | 1,000 Head | | | |
| 1971 | 7.8 | 4.9 | 5.7 | 8.9 | 1.0 | 1.0 |
| 1972 | 7.5 | 5.1 | 5.0 | 8.5 | 0.6 | 0.8 |
| 1973 | 7.7 | 5.4 | 5.3 | 9.1 | 0.8 | 0.9 |
| 1974 | 7.6 | 5.6 | 4.8 | 10.1 | 0.5 | 0.8 |
| 1975 | 6.6 | 4.6 | 4.6 | 7.6 | 0.7 | 0.6 |
| 1976 | 6.9 | 5.4 | 4.2 | 7.8 | 0.8 | 0.8 |
| 1977 | 7.1 | 5.4 | 5.8 | 9.5 | 0.8 | 0.8 |
| 1978 | 7.2 | 4.6 | 7.2 | 8.2 | 0.9 | 0.9 |
| 1979 | 9.0 | 9.9 | 7.6 | 11.5 | 1.2 | 0.8 |
| 1980 | 13.0 | 13.0 | 14.0 | 21.0 | 2.0 | 1.0 |
| 1981 | 16.0 | 14.0 | 7.0 | 24.0 | 2.0 | 1.0 |
| 1982 | 10.0 | 4.9 | 9.0 | 12.5 | 1.0 | 1.0 |

HOGS: PRODUCTION AND INCOME, MAINE, 1971-1982

| YEAR | PRODUCTION | MARKETINGS | PRICE PER 100 POUNDS | VALUE OF HOME CONSUMPTION | GROSS INCOME |
|---|---|---|---|---|---|
| | 1,000 Dollars | | Dollars | 1,000 Dollars | |
| 1971 | 2,447 | 2,021 | 18.00 | 83 | 447 |
| 1972 | 2,228 | 1,871 | 24.50 | 88 | 546 |
| 1973 | 2,313 | 1,941 | 36.00 | 151 | 850 |
| 1974 | 2,478 | 2,178 | 32.00 | 140 | 837 |
| 1975 | 2,475 | 1,739 | 45.00 | 276 | 1,058 |
| 1976 | 2,517 | 1,831 | 45.00 | 315 | 1,139 |
| 1977 | 3,013 | 2,309 | 37.00 | 259 | 1,113 |
| 1978 | 2,917 | 1,840 | 45.00 | 354 | 1,182 |
| 1979 | 4,176 | 2,675 | 44.00 | 462 | 1,639 |
| 1980 | 7,656 | 4,630 | 37.00 | 925 | 2,638 |
| 1981 | 6,722 | 5,625 | 43.00 | 860 | 3,279 |
| 1982 | 3,627 | 2,850 | 54.00 | 527 | 2,066 |

Hogs and Pigs, December 1, Inventory by Class



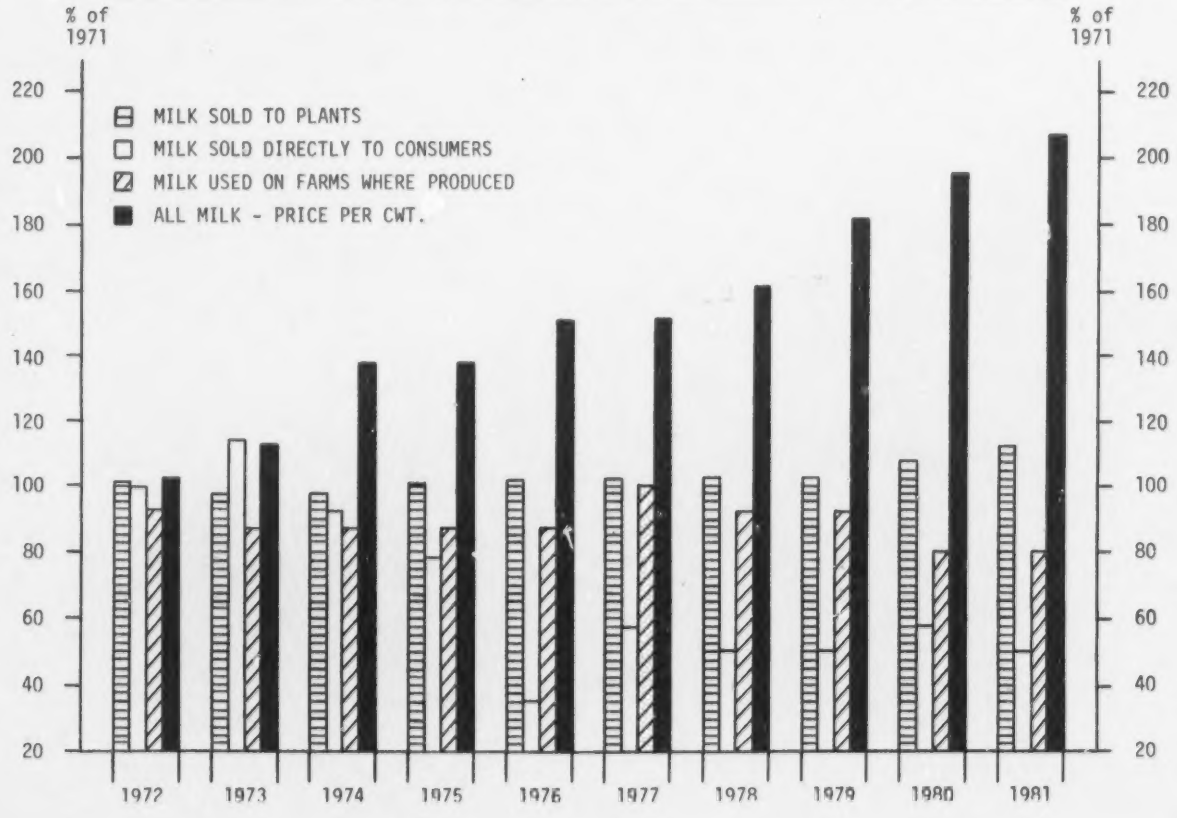
## MILK PRODUCTION HIGHLIGHTS

Milk production from Maine farms totaled 699 million pounds in 1981, up 34 million pounds from 1980 and the largest production since 1964. The average number of milk cows in Maine during 1981 was 57,000 head, up 1,000 from 1980; however, the number of milk cows has generally been on the decline since 1953. The 1981 rate per cow of 12,263 pounds continues the long term upward trend with an increase of 388 pounds over the 1980 average.

Milk production disposition in 1981 continued the trend of an increasing larger percent being sold to plants. Milk sold to plants made up 97 percent, milk sold directly to consumers made up 1 percent and milk used on farms made up 2 percent of total 1981 disposition.

The price received by Maine farmers for milk sold wholesale averaged $14.80 during 1981 compared with $13.90 for 1980. The increase in 1981 price over 1980 continues the long term trend of yearly price increases.

MILK: SOLD TO PLANTS, SOLD DIRECTLY TO CONSUMERS, USED ON FARMS, AND PRICE PER CWT. RECEIVED BY FARMERS, MAINE, 1972-1981



MILK: QUANTITY MARKETED, PRICE AND CASH RECEIPTS, MAINE, 1971-1982

| YEAR | SOLD TO PLANTS | | | SOLD DIRECTLY TO CONSUMERS | | | COMBINED MARKETINGS | | |
|---|---|---|---|---|---|---|---|---|---|
| | QUANTITY | PRICE PER CWT. | CASH RECEIPTS | QUANTITY | PRICE PER QUART | CASH RECEIPTS | QUANTITY | PRICE PER CWT. | CASH RECEIPTS |
| | Million Pounds | Dollars | 1,000 Dollars | Million Quarts | Cents | 1,000 Dollars | Million Pounds | Dollars | 1,000 Dollars |
| 1971 | 600 | 7.02 | 42,120 | 6.5 | 33 | 2,149 | 614 | 7.21 | 44,269 |
| 1972 | 610 | 7.30 | 44,530 | 6.5 | 34 | 2,214 | 624 | 7.49 | 46,744 |
| 1973 | 585 | 8.23 | 48,146 | 7.4 | 36 | 2,679 | 601 | 8.46 | 50,825 |
| 1974 | 585 | 9.70 | 56,745 | 6.0 | 43 | 2,600 | 598 | 9.92 | 59,345 |
| 1975 | 605 | 9.75 | 58,988 | 5.1 | 42 | 2,149 | 616 | 9.92 | 61,137 |
| 1976 | 610 | 10.80 | 65,880 | 2.3 | 42 | 977 | 615 | 10.87 | 66,857 |
| 1977 | 615 | 10.80 | 66,420 | 3.7 | 42 | 1,563 | 623 | 10.91 | 67,983 |
| 1978 | 620 | 11.60 | 71,920 | 3.3 | 43 | 1,400 | 627 | 11.69 | 73,320 |
| 1979 | 620 | 13.00 | 80,600 | 3.3 | 47 | 1,530 | 627 | 13.10 | 82,130 |
| 1980 | 645 | 13.90 | 89,655 | 3.7 | 51 | 1,898 | 653 | 14.02 | 91,553 |
| 1981 | 680 | 14.80 | 100,640 | 3.3 | 53 | 1,726 | 687 | 14.90 | 102,366 |
| 1982 | 710 | 14.70 | 104,370 | 3.3 | 52 | 1,693 | 717 | 14.79 | 106,063 |

MILK: QUANTITIES USED AND MARKETED BY FARMERS, MAINE, 1971-1982

| YEAR | TOTAL PRODUCED | MILK, USED ON FARMS WHERE PRODUCED | | | MILK MARKETED BY FARMERS | | |
|---|---|---|---|---|---|---|---|
| | | USED FOR MILK, CREAM AND BUTTER | FED TO CALVES | TOTAL | SOLD TO PLANTS AND DEALERS | SOLD DIRECTLY TO CONSUMERS | TOTAL |
| | Million Pounds | | | | | | |
| 1971 | 629 | 9 | 6 | 15 | 600 | 14 | 614 |
| 1972 | 638 | 8 | 6 | 14 | 610 | 14 | 624 |
| 1973 | 614 | 7 | 6 | 13 | 585 | 16 | 601 |
| 1974 | 611 | 7 | 6 | 13 | 585 | 13 | 598 |
| 1975 | 629 | 7 | 6 | 13 | 605 | 11 | 616 |
| 1976 | 628 | 7 | 6 | 13 | 610 | 5 | 615 |
| 1977 | 638 | 7 | 8 | 15 | 615 | 8 | 623 |
| 1978 | 641 | 6 | 8 | 14 | 620 | 7 | 627 |
| 1979 | 641 | 6 | 8 | 14 | 620 | 7 | 627 |
| 1980 | 665 | 4 | 8 | 12 | 645 | 8 | 653 |
| 1981 | 699 | 4 | 8 | 12 | 680 | 7 | 687 |
| 1982 | 731 | 4 | 10 | 14 | 710 | 7 | 717 |

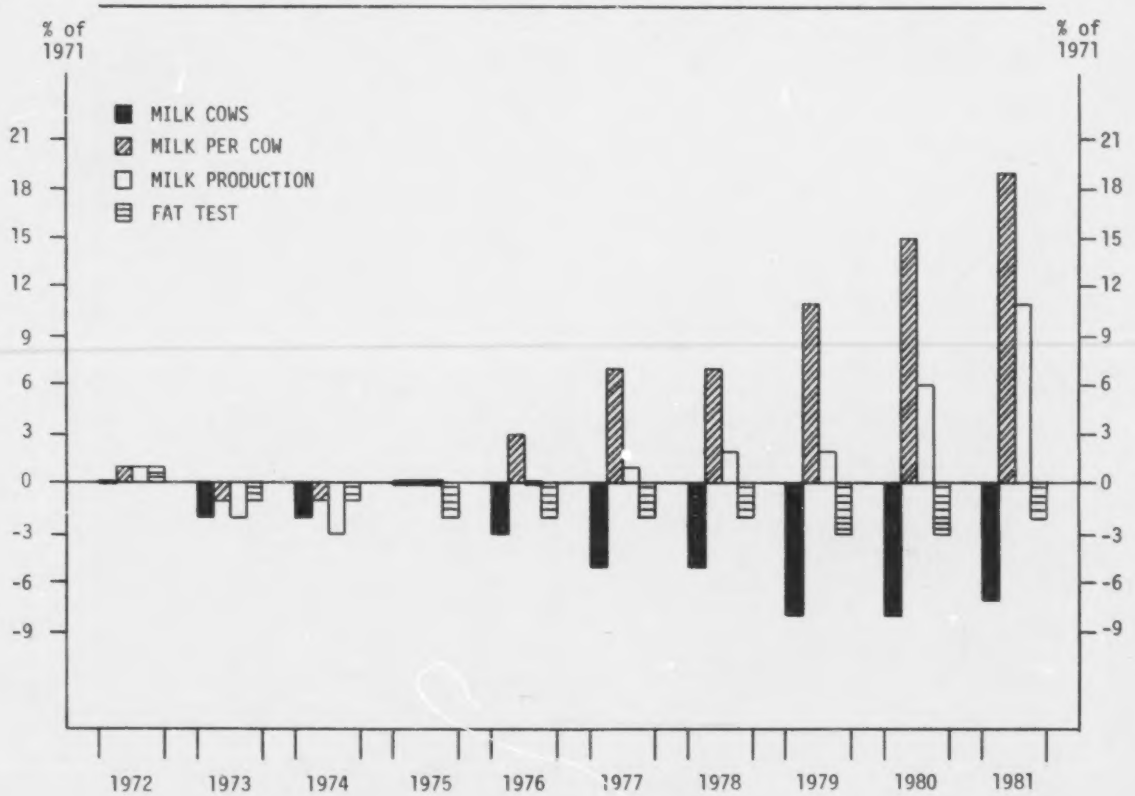
MILK: SOLD TO PLANTS, MONTHLY AND ANNUAL AVERAGE PRICE PER 100 POUNDS RECEIVED BY FARMERS, MAINE, 1971-1981

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dollars | | | | | | | | | | | | |
| 1971 | 7.15 | 7.15 | 7.05 | 6.80 | 6.70 | 6.50 | 6.90 | 7.05 | 7.20 | 7.30 | 7.40 | 7.25 | 7.02 |
| 1972 | 7.25 | 7.30 | 7.20 | 6.90 | 6.95 | 6.80 | 7.05 | 7.35 | 7.60 | 7.80 | 7.90 | 7.95 | 7.30 |
| 1973 | 7.80 | 7.80 | 7.75 | 7.50 | 7.50 | 7.50 | 7.85 | 8.35 | 9.00 | 9.30 | 9.75 | 9.70 | 8.23 |
| 1974 | 9.85 | 10.00 | 10.00 | 10.00 | 9.50 | 8.95 | 9.25 | 9.55 | 9.90 | 10.20 | 10.10 | 9.80 | 9.70 |
| 1975 | 9.85 | 9.80 | 9.65 | 9.45 | 9.20 | 9.05 | 9.10 | 9.50 | 10.10 | 10.45 | 10.70 | 10.80 | 9.75 |
| 1976 | 11.20 | 11.00 | 11.10 | 10.30 | 10.40 | 10.10 | 10.50 | 10.80 | 11.20 | 11.60 | 11.10 | 10.80 | 10.80 |
| 1977 | 10.70 | 10.70 | 10.50 | 10.40 | 10.30 | 10.40 | 10.60 | 10.90 | 11.20 | 11.40 | 11.50 | 11.40 | 10.80 |
| 1978 | 11.30 | 11.30 | 11.20 | 11.00 | 11.10 | 11.00 | 11.30 | 11.60 | 12.10 | 12.60 | 12.80 | 12.70 | 11.60 |
| 1979 | 12.90 | 12.90 | 12.80 | 12.50 | 12.40 | 12.30 | 12.60 | 13.10 | 13.30 | 13.80 | 14.00 | 13.60 | 13.00 |
| 1980 | 13.70 | 13.70 | 13.60 | 13.50 | 13.50 | 13.10 | 13.50 | 13.80 | 14.20 | 14.70 | 14.90 | 15.10 | 13.90 |
| 1981 | 15.10 | 15.00 | 14.80 | 14.60 | 14.50 | 14.30 | 14.40 | 14.70 | 15.00 | 15.30 | 15.20 | 15.10 | 14.80 |

MILK: FARM PRODUCTION AND VALUE OF MILK AND MILK PRODUCTS SOLD, MAINE, 1971-1981

| YEAR | NUMBER OF MILK COWS ON FARMS | PRODUCTION | | | | | FARM VALUE OF MILK PRODUCED |
|---|---|---|---|---|---|---|---|
| | | PER MILK COW | | PERCENTAGE OF FAT IN ALL MILK PRODUCED | TOTAL | | |
| | | MILK | MILKFAT | | MILK | MILKFAT | |
| | Thousands | Pounds | | Percent | Million Pounds | | 1,000 Dollars |
| 1971 | 61 | 10,311 | 386 | 3.74 | 629 | 24 | 45,351 |
| 1972 | 61 | 10,459 | 394 | 3.77 | 538 | 24 | 47,786 |
| 1973 | 60 | 10,233 | 380 | 3.71 | 614 | 23 | 51,944 |
| 1974 | 60 | 10,183 | 377 | 3.70 | 611 | 23 | 60,611 |
| 1975 | 61 | 10,311 | 378 | 3.67 | 629 | 23 | 62,397 |
| 1976 | 59 | 10,644 | 392 | 3.68 | 628 | 23 | 68,264 |
| 1977 | 58 | 11,000 | 403 | 3.66 | 638 | 23 | 69,606 |
| 1978 | 58 | 11,052 | 405 | 3.66 | 641 | 23 | 74,933 |
| 1979 | 56 | 11,446 | 415 | 3.63 | 641 | 23 | 83,971 |
| 1980 | 56 | 11,875 | 430 | 3.62 | 665 | 24 | 93,233 |
| 1981 | 57 | 12,263 | 448 | 3.65 | 699 | 26 | 104,151 |
| 1982 | 59 | 12,390 | 455 | 3.67 | 731 | 27 | 108,115 |

TREND IN MILK COWS, PRODUCTION AND FAT TEST, MAINE, 1972-1981



MILK COWS: AVERAGE NUMBER ON FARMS, BY QUARTERS AND ANNUAL, MAINE, 1971 - 1982

| YEAR | JAN - MAR | APR - JUN | JUL - SEPT | OCT - DEC | ANNUAL |
|---|---|---|---|---|---|
| | | | 1,000 Head | | |
| 1971 | 61 | 61 | 61 | 61 | 61 |
| 1972 | 61 | 61 | 61 | 61 | 61 |
| 1973 | 61 | 60 | 59 | 59 | 60 |
| 1974 | 60 | 61 | 61 | 60 | 60 |
| 1975 | 60 | 61 | 61 | 60 | 61 |
| 1976 | 60 | 59 | 59 | 59 | 59 |
| 1977 | 58 | 58 | 58 | 58 | 58 |
| 1978 | 58 | 58 | 57 | 57 | 58 |
| 1979 | 56 | 55 | 55 | 56 | 56 |
| 1980 | 57 | 57 | 56 | 55 | 56 |
| 1981 | 56 | 57 | 57 | 58 | 57 |
| 1982 | 59 | 59 | 58 | 58 | 59 |

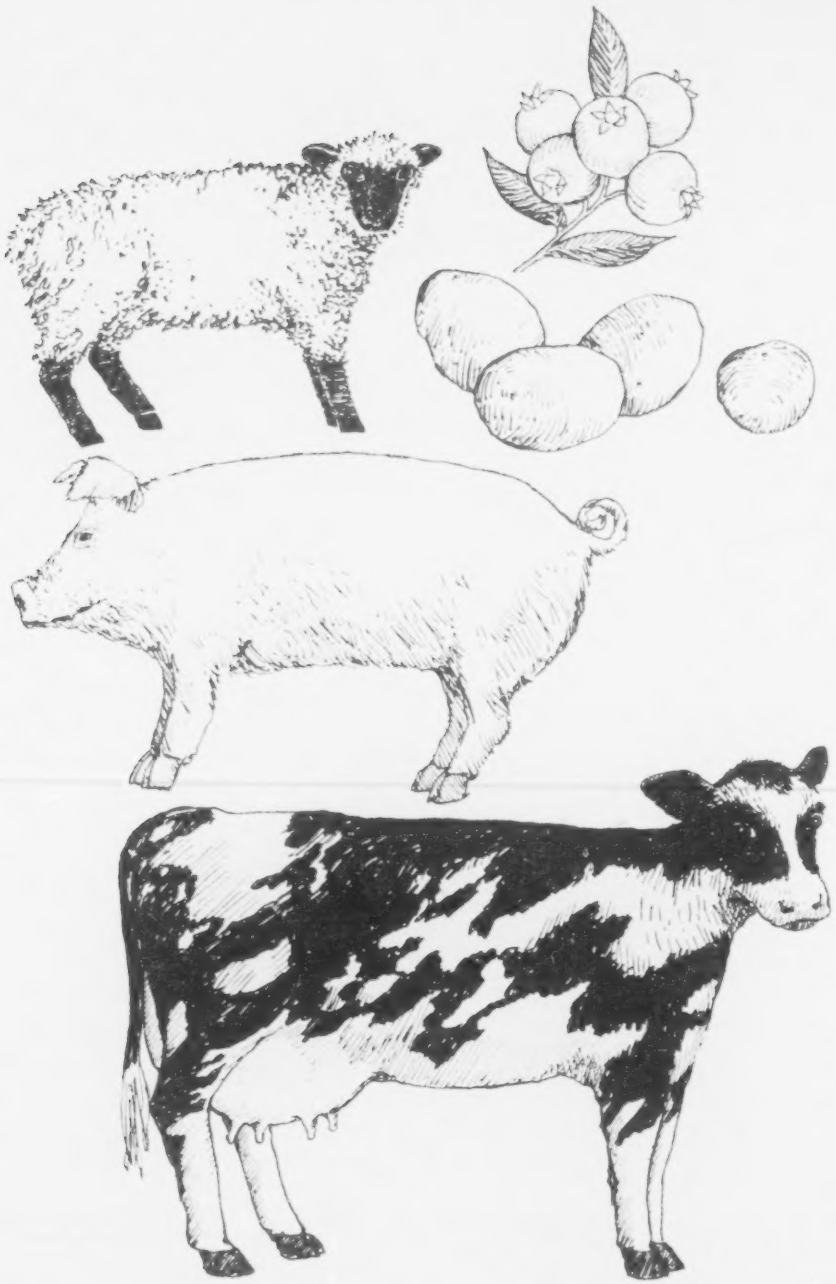
MILK PRODUCTION: AVERAGE PER COW, BY QUARTERS AND ANNUAL, MAINE, 1971 - 1982

| YEAR | JAN - MAR | APR - JUN | JUL - SEPT | OCT - DEC | ANNUAL |
|---|---|---|---|---|---|
| | | | Pounds | | |
| 1971 | 2,375 | 2,740 | 2,720 | 2,475 | 10,311 |
| 1972 | 2,460 | 2,835 | 2,705 | 2,460 | 10,459 |
| 1973 | 2,395 | 2,785 | 2,695 | 2,405 | 10,233 |
| 1974 | 2,315 | 2,670 | 2,670 | 2,435 | 10,183 |
| 1975 | 2,385 | 2,800 | 2,705 | 2,500 | 10,311 |
| 1976 | 2,470 | 2,880 | 2,820 | 2,445 | 10,644 |
| 1977 | 2,520 | 2,965 | 2,880 | 2,640 | 11,000 |
| 1978 | 2,540 | 2,970 | 2,945 | 2,700 | 11,052 |
| 1979 | 2,750 | 3,040 | 3,000 | 2,770 | 11,446 |
| 1980 | 2,755 | 3,050 | 3,090 | 2,930 | 11,875 |
| 1981 | 2,890 | 3,190 | 3,190 | 2,980 | 12,263 |
| 1982 | 2,915 | 3,205 | 3,260 | 3,130 | 12,390 |

MILK PRODUCTION, BY QUARTERS AND ANNUAL, MAINE, 1971 - 1982

| YEAR | JAN - MAR | APR - JUN | JUL - SEPT | OCT - DEC | ANNUAL |
|---|---|---|---|---|---|
| | | | Million Pounds | | |
| 1971 | 145 | 167 | 166 | 151 | 629 |
| 1972 | 150 | 173 | 165 | 150 | 638 |
| 1973 | 146 | 167 | 159 | 142 | 614 |
| 1974 | 139 | 163 | 163 | 146 | 611 |
| 1975 | 143 | 171 | 165 | 150 | 629 |
| 1976 | 148 | 170 | 166 | 144 | 628 |
| 1977 | 146 | 172 | 167 | 153 | 638 |
| 1978 | 147 | 172 | 168 | 154 | 641 |
| 1979 | 154 | 167 | 165 | 155 | 641 |
| 1980 | 157 | 174 | 173 | 161 | 665 |
| 1981 | 162 | 182 | 182 | 173 | 699 |
| 1982 | 172 | 189 | 189 | 181 | 731 |

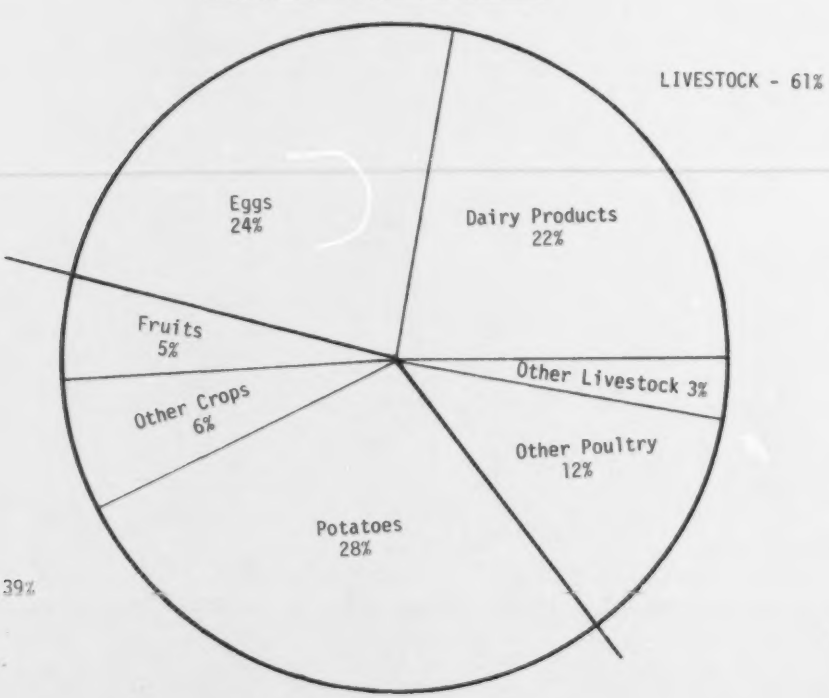
# Economic Indicators



CASH RECEIPTS FROM FARM MARKETINGS, MAINE, 1979-1981

| COMMODITY | 1979 | 1980 | 1981 |
|---|---|---|---|
| | | Thousand Dollars | |
| LIVESTOCK AND LIVESTOCK PRODUCTS | | | |
| Cattle and Calves | 17,907 | 14,381 | 9,755 |
| Hogs | 1,177 | 1,713 | 2,419 |
| Sheep and Lambs | 229 | 340 | 292 |
| Dairy Products | 82,130 | 91,553 | 102,366 |
| Chickens | 4,328 | 3,480 | 3,515 |
| Eggs | 110,012 | 104,624 | 108,471 |
| Miscellaneous Poultry | 92,942 | 82,556 | 52,680 |
| Miscellaneous Livestock | 370 | 360 | 438 |
| Total Livestock and Livestock Products | 309,095 | 299,007 | 279,936 |
| CROPS | | | |
| Hay | 2,864 | 2,601 | 2,746 |
| Oats | 2,510 | 2,813 | 5,576 |
| Potatoes | 97,936 | 75,145 | 131,169 |
| Miscellaneous Vegetables | 6,562 | 5,923 | 7,983 |
| Apples | 9,748 | 11,434 | 11,504 |
| Blueberries | 6,336 | 8,056 | 8,652 |
| Berries | 1,300 | 789 | 790 |
| Miscellaneous Fruits | 98 | 46 | 38 |
| Maple Products | 143 | 79 | 236 |
| Forest Products | 4,743 | 4,743 | 4,743 |
| Greenhouse and Nursery | 6,555 | 6,555 | 6,567 |
| Miscellaneous Crops | 323 | 323 | 482 |
| Total Crops | 139,118 | 118,507 | 180,486 |
| TOTAL RECEIPTS | 448,213 | 417,514 | 460,422 |

MAINE CASH RECEIPTS - 1981



FARM BALANCE SHEET (Excluding Farm Households), MAINE, JANUARY 1, 1977-1981

| ITEM | 1977 | 1978 | 1979 | 1980 | 1981 |
|---|---|---|---|---|---|
| | | | Million Dollars | | |
| Assets: | | | | | |
| Real Estate 1/ | 522.8 | 591.1 | 687.2 | 741.5 | 785.7 |
| Livestock and Poultry 2/ | 67.1 | 66.0 | 92.0 | 107.3 | 121.6 |
| Machinery and Motor Vehicles 3/ | 204.6 | 234.8 | 273.7 | 328.3 | 350.5 |
| Crops 4/ | 100.7 | 82.3 | 93.1 | 97.2 | 167.9 |
| Financial Assets | 52.4 | 52.9 | 48.6 | 49.1 | 51.0 |
| Total Farm Assets | 947.6 | 1,027.1 | 1,194.5 | 1,323.4 | 1,476.8 |
| Claims: | | | | | |
| Real Estate Debt 5/ | 85.9 | 93.0 | 93.3 | 115.3 | 122.1 |
| Non-Real Estate Debt 6/ | 109.1 | 116.1 | 143.8 | 173.9 | 204.6 |
| CCC Loans | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| Total Farm Debt | 195.1 | 209.1 | 237.1 | 290.2 | 327.7 |
| Equity | 752.6 | 818.0 | 957.4 | 1,033.2 | 1,149.1 |

1/ Excludes value of operator dwellings.
2/ Excludes horses, mules, and broilers.
3/ Includes only farm share value for trucks and autos.
4/ All crops held on farms including crops under CCC and crops held off farms by farm operators.
5/ Excludes debt on operator dwellings.
6/ Excludes debt for non-farm purposes.

MAINE: REALIZED GROSS AND NET INCOME FROM FARMING, 1955-1980[1]

| | 1955 | 1960 | 1965 | 1970 | 1975 | 1977 | 1978 | 1979 | 1980 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Million Dollars | | | | |
| Cash Receipts From Farm Marketing | 182.5 | 214.6 | 273.3 | 241.2 | 366.2 | 420.7 | 407.9 | 444.9 | 424.9 |
| Government Payments | 1.1 | 2.7 | 2.0 | 1.7 | 2.2 | 2.1 | 3.7 | 5.5 | 3.4 |
| Non-Money Income | 19.2 | 17.6 | 12.3 | 12.4 | 22.0 | 2.6 | 4.5 | 4.7 | 5.8 |
| Other Farm Income | .8 | 1.3 | 1.7 | 1.8 | 4.0 | 6.4 | 7.0 | 8.7 | 9.0 |
| Gross Farm Income | 203.7 | 236.2 | 289.4 | 257.0 | 394.4 | 431.8 | 423.1 | 463.8 | 443.1 |
| Farm Production Expenses | 137.3 | 157.8 | 172.4 | 203.8 | 325.1 | 334.8 | 347.7 | 394.8 | 436.7 |
| Realized Net Farm Income | 66.3 | 78.4 | 117.0 | 53.2 | 69.3 | 97.0 | 75.4 | 69.0 | 6.4 |
| Net Change Farm Inventories | 6.4 | 3.3 | -10.7 | -.8 | -12.0 | 20.1 | 15.8 | 11.1 | -4.0 |
| Total Net Farm Income | 72.7 | 81.7 | 106.3 | 52.4 | 57.3 | 117.2 | 91.2 | 80.1 | 2.5 |
| Estimated Number Farms (000) | 24.0 | 18.9 | 13.3 | 8.6 | 7.6 | 7.4 | 7.7 | 8.0 | 8.3 |
| Average Net Farm Income (dollars) | 3,029 | 4,323 | 7,992 | 6,093 | 7,539 | 15,838 | 11,844 | 10,012 | 301 |

MAINE: FARM PRODUCTION EXPENSES, 1975-1980[1]

| Current Farm Operating Expenses | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|---|---|---|---|---|---|---|
| | | | Million dollars | | | |
| Feed | 113.9 | 125.9 | | | | |
| Livestock | 15.9 | 15.6 | | | | |
| Seed | 5.1 | 10.9 | 243.6 | 245.6 | 276.5 | 299.5 |
| Fertilizer and Lime | 24.1 | 19.7 | | | | |
| Repairs and Operation of Capital Items | 29.8 | 32.4 | | | | |
| Hired Labor | 27.4 | 29.7 | 33.5 | 34.4 | 39.6 | 45.4 |
| Miscellaneous | 42.4 | 45.1 | -- | -- | -- | -- |
| Total Current Farm Operating Expenses | 258.6 | 279.2 | -- | -- | -- | -- |
| Depreciation | 53.0 | 54.4 | 37.9 | 43.1 | 49.0 | 55.4 |
| Taxes on Farm Property | 8.1 | 8.6 | 7.6 | 7.9 | 8.6 | 11.4 |
| Interest on Farm Mortgage Debt | 6.1 | 6.8 | 12.3 | 14.5 | 19.0 | 25.4 |
| Net Rent to Non-Farm Landlords | -.7 | -.4 | -.2 | -.1 | -.1 | -.3 |
| Total Production Expenses | 325.1 | 348.7 | 334.8 | 345.5 | 392.6 | 436.8 |

1/ USDA methodology for reporting economic indicators for the farm sector was changed beginning in 1977 to more accurately reflect income arising from agricultural operations. Specific changes are as follows:

NON-MONEY INCOME includes only the value of home consumption and excludes Commodity Credit Corporation loans and net rental value of farm dwellings.

OTHER FARM INCOME includes machine hire, custom work, recreational income, and rental value of hired laborers dwellings.

FARM PRODUCTION EXPENSES includes feed, livestock purchases, seed, fertilizer and lime, pesticides, fuel and oil, electricity and marketing charges as previously. Repair and operation expenses no longer include repair of operator dwellings. Insurance is also lower due to removal of the dwelling portion. Depreciation is lower also due to removal of dwellings and the household portion of assets such as motor vehicles. Similarly, business taxes are lower.

REALIZED NET FARM INCOME is the difference in Gross Farm Income and Farm Production Expenses.

NET CHANGE FARM INVENTORIES includes CCC stocks at market value.

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1980

| EXPENDITURE 2/ | NORTHEAST | | UNITED STATES | |
|---|---|---|---|---|
| | AVERAGE PER FARM 3/ | TOTAL EXPENDITURE 4/ | AVERAGE PER FARM 3/ | TOTAL EXPENDITURE 4/ |
| | Dollars | 1,000 Dollars | Dollars | 1,000 Dollars |
| TOTAL FARM PRODUCTION EXPENDITURES | 46,982 | 8,022,615 | 56,392 | 136,646,084 |
| LIVESTOCK & POULTRY: | 4,556 | 778,047 | 7,187 | 17,355,912 |
| Cattle Purchased | 3,128 | 534,074 | 5,844 | 14,162,128 |
| Hogs & Pigs Purchased | 151 | 25,781 | 446 | 1,081,389 |
| Sheep & Lambs Purchased | 10 | 1,731 | 75 | 181,972 |
| Poultry Purchased | 900 | 153,619 | 422 | 1,023,463 |
| Other Livestock & Poultry Purchased | 254 | 43,344 | 285 | 690,373 |
| Other 5/ | 114 | 19,499 | 89 | 216,587 |
| FARM SERVICES: | 4,678 | 798,845 | 8,803 | 21,332,066 |
| Custom Hire | 293 | 50,049 | 842 | 2,040,937 |
| Veterinarian, Medicine & Supplies | 607 | 103,676 | 432 | 1,045,774 |
| Hired Transportation For Delivery To Farm | 104 | 17,727 | 84 | 202,493 |
| Insurance | 838 | 143,164 | 849 | 2,057,047 |
| Marketing Expenses (Crop & Livestock) | 1,170 | 199,715 | 958 | 2,320,865 |
| Miscellaneous Farm Business | 634 | 108,230 | 713 | 1,728,555 |
| Rent | 1,032 | 176,285 | 4,926 | 11,936,395 |
| Cash Rent | 730 | 124,645 | 1,580 | 3,829,423 |
| Share Rent | 302 | 51,640 | 3,346 | 8,106,972 |
| FEED: | 9,054 | 1,545,983 | 8,294 | 20,097,505 |
| Grains | 2,332 | 398,243 | 2,643 | 6,404,907 |
| Hays & Forages | 313 | 53,509 | 831 | 2,014,710 |
| Mixed Or Formula Feeds | 6,177 | 1,054,769 | 4,399 | 10,660,234 |
| Other Feeds, Additives and Ingredients | 222 | 37,923 | 326 | 788,960 |
| Pasture & Grazing Livestock | 9 | 1,538 | 94 | 228,693 |
| WAGES & CONTRACT LABOR: | 5,204 | 888,615 | 4,169 | 10,103,288 |
| Cash Wages | 3,998 | 682,681 | 3,255 | 7,886,203 |
| Contract Labor | 253 | 43,211 | 314 | 761,097 |
| Total Perquisites Furnished | 953 | 162,723 | 601 | 1,455,988 |
| INTEREST: | 2,701 | 461,219 | 4,365 | 10,575,982 |
| Farm Real Estate | 1,696 | 289,647 | 2,304 | 5,582,159 |
| Operating Loans 6/ | 1,005 | 171,571 | 2,061 | 4,993,822 |
| Landlord Farm Real Estate | 54 | 9,289 | 140 | 338,114 |
| FERTILIZER, LIME & SOIL CONDITIONERS: 7/ | 3,032 | 517,708 | 4,198 | 10,171,929 |
| Custom Applied Fertilizer | 473 | 80,740 | 1,370 | 3,320,612 |
| Not Custom Applied Fertilizer | 2,227 | 380,309 | 2,291 | 5,552,507 |
| Lime & Soil Conditioners | 315 | 53,874 | 179 | 432,885 |
| FUELS & ENERGY: | 3,273 | 558,850 | 4,094 | 9,919,884 |
| Gasoline - Delivered Bulk To Farm | 943 | 161,008 | 1,105 | 2,678,195 |
| Gasoline - Purchased At Service Station | 203 | 34,714 | 326 | 791,094 |
| Diesel Fuel | 746 | 127,330 | 1,306 | 3,165,271 |
| Fuel Oil & Kerosene | 312 | 53,281 | 67 | 163,108 |
| L.P. Gas | 165 | 28,181 | 280 | 678,782 |
| Natural Gas | 27 | 4,545 | 112 | 270,438 |
| Motor Oil, Grease & Special Fluids | 110 | 18,751 | 157 | 380,181 |
| Electricity (Excluding Irrigation) | 735 | 125,443 | 223 | 540,422 |
| Electricity For Irrigation | 8 | 1,284 | 511 | 1,239,070 |
| FARM & MOTOR SUPPLIES: | 3,184 | 543,645 | 2,904 | 7,037,474 |
| Motor Vehicle Operating Costs Other Than Fuels | 1,656 | 282,705 | 1,996 | 4,836,030 |
| Miscellaneous Farm Supplies | 921 | 157,269 | 690 | 1,673,038 |
| Marketing Containers | 607 | 103,671 | 218 | 528,406 |

See Footnotes, page 39

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1980 (continued)

| EXPENDITURE 2/ | NORTHEAST | | UNITED STATES | |
|---|---|---|---|---|
| | AVERAGE PER FARM 3/ | TOTAL EXPENDITURE 4/ | AVERAGE PER FARM 3/ | TOTAL EXPENDITURE 4/ |
| | Dollars | 1,000 Dollars | Dollars | 1,000 Dollars |
| BUILDING, FENCING & FARM IMPROVEMENTS: 8/ | 2,888 | 493,193 | 2,779 | 6,734,298 |
| New Building Construction & Remodeling | 1,730 | 295,484 | 1,461 | 3,540,257 |
| Building Maintenance & Repair | 481 | 82,134 | 261 | 632,267 |
| Fencing Expenses | 142 | 24,198 | 147 | 356,511 |
| Maintenance & Repairs (Other) | 144 | 24,592 | 274 | 662,952 |
| New Construction Improvements (Other) | 361 | 61,617 | 618 | 1,496,413 |
| TRACTORS & SELF-PROPELLED MACHINERY: | 1,466 | 250,355 | 2,580 | 6,251,644 |
| Tractors | 1,172 | 200,066 | 1,514 | 3,668,299 |
| Tractors, New | 776 | 132,574 | 906 | 2,194,604 |
| Tractors, Used | 295 | 67,492 | 608 | 1,473,695 |
| Self-Propelled Machinery | 269 | 45,993 | 999 | 2,421,883 |
| Leasing Or Rental, Tractors | 19 | 3,262 | 51 | 124,372 |
| Leasing Or Rental, Self-Propelled | 2 | 293 | 15 | 37,091 |
| OTHER FARM MACHINERY, IMPLEMENTS & LIVESTOCK EQUIPMENT: | 2,593 | 442,842 | 1,975 | 4,786,324 |
| Farm Machinery, Not Self-Propelled | 1,326 | 226,407 | 1,409 | 3,413,288 |
| Dairy, Poultry & Other Livestock Equipment | 1,079 | 184,201 | 337 | 816,638 |
| Repair & Maintenance Livestock Equipment | 163 | 27,785 | 169 | 410,036 |
| Leasing Or Rental Other Farm Machinery Equipment | 26 | 4,448 | 60 | 146,361 |
| SEEDS & PLANTS: | 1,307 | 223,175 | 1,615 | 3,912,317 |
| Seed For Field Crops And Small Grains | 670 | 114,403 | 1,111 | 2,692,940 |
| TAXES: | 1,433 | 244,665 | 1,116 | 2,703,737 |
| Farm Real Estate | 1,078 | 184,039 | 829 | 2,008,859 |
| Other Property Tax 6/ | 355 | 60,627 | 287 | 694,877 |
| Landlord Farm Real Estate | 344 | 58,733 | 566 | 1,372,224 |
| AUTOS, TRUCKS & OTHER VEHICLES: 9/ | 821 | 140,196 | 1,061 | 2,570,907 |
| Autos | 91 | 15,517 | 158 | 381,839 |
| Trucks | 593 | 101,342 | 772 | 1,871,032 |
| Trucks, New | 328 | 55,985 | 455 | 1,102,926 |
| Trucks, Used | 266 | 45,358 | 317 | 768,106 |
| AGRICULTURAL CHEMICALS: 7/ 10/ | 775 | 132,404 | 1,267 | 3,070,000 |
| Pesticides For Crops & Crop Storage | 719 | 122,800 | 1,114 | 1,047,544 |
| Pesticides For Livestock, Poultry & Buildings | 45 | 7,710 | 49 | 120,666 |
| UNALLOCATED OTHER EXPENSES: | 17 | 2,871 | 9 | 22,817 |

1/ Includes eleven states: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennslyvania, Rhode Island and Vermont.
2/ Farm share.
3/ Total expenditure divided by number of farms.
4/ Totals may not add, due to rounding.
5/ Excludes veterinarian fees, medicine and breeding fees.
6/ Includes landlord expenditures.
7/ Landlord expenditure included only in total.
8/ "All Other Improvements" included in total only.
9/ "Other Vehicles" included in total only.
10/ Includes seed treatments.

PRICES PAID BY FARMERS FOR FEED, BY MONTHS, MAINE, 1978-1981

| ITEM AND YEAR | MONTH | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| | Dollars Per Ton | | | | | | | | | | | |
| Chick Starter | | | | | | | | | | | | |
| 1978 | 160 | 160 | 160 | 164 | 170 | 174 | 170 | 165 | 165 | 167 | 170 | 170 |
| 1979 | 175 | 175 | 180 | 182 | 184 | 185 | 205 | 200 | 200 | 200 | 195 | 200 |
| 1980 | 200 | 200 | 190 | 190 | 195 | 195 | 195 | 210 | 225 | 225 | 235 | 230 |
| 1981 | 235 | 230 | 225 | 225 | 225 | 220 | 220 | 215 | 205 | 200 | 195 | 195 |
| Broiler Grower | | | | | | | | | | | | |
| 1978 | 175 | 175 | 175 | 180 | 179 | 185 | 180 | 175 | 175 | 177 | 180 | 180 |
| 1979 | 180 | 182 | 186 | 186 | 190 | 190 | 210 | 205 | 205 | 210 | 200 | 200 |
| 1980 | 200 | 210 | 200 | 190 | 195 | 195 | 195 | 215 | 230 | 230 | 250 | 240 |
| 1981 | 240 | 235 | 230 | 230 | 240 | 240 | 240 | 235 | 230 | 225 | 215 | 215 |
| Laying Feed | | | | | | | | | | | | |
| 1978 | 143 | 143 | 145 | 150 | 150 | 153 | 150 | 145 | 140 | 142 | 144 | 144 |
| 1979 | 144 | 145 | 149 | 150 | 152 | 153 | 165 | 162 | 160 | 165 | 160 | 162 |
| 1980 | 162 | 162 | 170 | 170 | 170 | 170 | 170 | 180 | 190 | 190 | 200 | 195 |
| 1981 | 200 | 195 | 190 | 190 | 190 | 190 | 190 | 187 | 180 | 177 | 173 | 173 |
| Dairy Feed | | | | | | | | | | | | |
| 16% Protein | | | | | | | | | | | | |
| 1978 | 144 | 139 | 139 | 139 | 138 | 138 | 137 | 133 | 135 | 141 | 147 | 151 |
| 1979 | 153 | 155 | 156 | 152 | 152 | 154 | 166 | 158 | 160 | 168 | 168 | 170 |
| 1980 | 170 | 165 | 166 | 167 | 170 | 170 | 175 | 185 | 195 | 195 | 205 | 205 |
| 1981 | 210 | 210 | 200 | 205 | 210 | 210 | 205 | 200 | 190 | 192 | 192 | 192 |
| 18% Protein | | | | | | | | | | | | |
| 1978 | 152 | 147 | 147 | 147 | 146 | 146 | 144 | 140 | 142 | 148 | 151 | 156 |
| 1979 | 158 | 160 | 161 | 157 | 157 | 159 | 172 | 165 | 167 | 175 | 175 | 180 |
| 1980 | 180 | 175 | 180 | 175 | 175 | 175 | 178 | 185 | 200 | 200 | 210 | 210 |
| 1981 | 215 | 215 | 205 | 210 | 215 | 210 | 210 | 205 | 200 | 205 | 200 | 200 |
| 20% Protein | | | | | | | | | | | | |
| 1978 | 160 | 155 | 155 | 155 | 154 | 154 | 148 | 143 | 145 | 151 | 155 | 159 |
| 1979 | 161 | 163 | 164 | 160 | 160 | 162 | 175 | 168 | 170 | 177 | 177 | 182 |
| 1980 | 182 | 180 | 180 | 180 | 180 | 180 | 182 | 195 | 210 | 210 | 220 | 220 |
| 1981 | 220 | 220 | 210 | 215 | 220 | 220 | 215 | 210 | 205 | 205 | 205 | 205 |
| | Dollars Per Hundredweight | | | | | | | | | | | |
| Bran | | | | | | | | | | | | |
| 1978 | 8.30 | 8.00 | 8.00 | 8.00 | 7.90 | 8.10 | 8.10 | 8.00 | 8.30 | 8.30 | 8.50 | 8.50 |
| 1979 | 8.60 | 8.80 | 8.90 | 8.90 | 8.80 | 8.90 | 9.50 | 9.00 | 8.90 | 8.90 | 8.90 | 9.20 |
| 1980 | 9.80 | 9.90 | 10.00 | 9.60 | 10.00 | 9.80 | 9.70 | 10.00 | 11.00 | 11.50 | 11.50 | 11.50 |
| 1981 | 11.50 | 11.50 | 10.50 | 10.50 | 11.00 | 11.00 | 10.50 | 10.00 | 9.50 | 9.50 | 9.50 | 10.00 |
| Middlings | | | | | | | | | | | | |
| 1978 | 7.70 | 7.50 | 7.60 | 7.60 | 7.50 | 7.80 | 7.70 | 7.40 | 7.50 | 7.70 | 8.30 | 8.40 |
| 1979 | 8.50 | 8.60 | 8.70 | 8.30 | 8.30 | 8.30 | 9.20 | 8.60 | 8.60 | 8.90 | 9.00 | 9.20 |
| 1980 | 9.20 | 8.70 | 9.00 | 8.70 | 9.50 | 9.40 | 9.10 | 9.60 | 10.50 | 11.00 | 11.00 | 11.00 |
| 1981 | 11.00 | 11.00 | 10.00 | 10.50 | 11.00 | 10.50 | 10.00 | 10.00 | 9.80 | 10.00 | 10.50 | 10.50 |
| Cornmeal | | | | | | | | | | | | |
| 1978 | 7.40 | 7.40 | 7.50 | 7.80 | 7.90 | 8.20 | 8.00 | 7.80 | 7.70 | 7.70 | 7.80 | 7.80 |
| 1979 | 7.80 | 7.90 | 8.20 | 8.30 | 8.50 | 8.60 | 9.40 | 9.30 | 9.30 | 9.30 | 9.20 | 9.10 |
| 1980 | 8.80 | 8.70 | 9.00 | 8.70 | 9.00 | 9.10 | 9.70 | 10.50 | 11.00 | 10.50 | 10.50 | 10.50 |
| 1981 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 10.50 | 10.50 | 10.50 | 10.00 | 9.50 | 9.20 | 9.30 |
| Soybean Meal-44% | | | | | | | | | | | | |
| 1978 | 13.50 | 13.00 | 13.50 | 14.00 | 14.00 | 14.00 | 14.00 | 13.50 | 13.50 | 13.50 | 14.00 | 14.00 |
| 1979 | 14.50 | 14.50 | 15.00 | 15.00 | 15.00 | 15.00 | 16.00 | 15.00 | 14.50 | 15.00 | 14.50 | 15.00 |
| 1980 | 15.00 | 14.50 | 14.50 | 14.00 | 14.00 | 14.00 | 14.50 | 15.50 | 17.00 | 18.00 | 19.00 | 18.50 |
| 1981 | 18.00 | 17.50 | 17.50 | 18.00 | 18.00 | 17.50 | 17.00 | 17.00 | 16.50 | 16.50 | 16.50 | 16.50 |
| Molasses | | | | | | | | | | | | |
| 1978 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 5.20 | 5.10 | 5.20 | 5.40 | 5.60 | 5.80 |
| 1979 | 5.80 | 5.90 | 6.00 | 6.00 | 6.00 | 6.10 | 6.40 | 6.40 | 6.40 | 6.60 | 7.20 | 7.00 |
| 1980 | 7.20 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.80 | 9.70 | 9.70 | 10.00 | 9.50 |
| 1981 | 10.00 | 10.00 | 10.00 | 9.80 | 9.50 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 8.70 | 8.50 |
| Stock Salt | | | | | | | | | | | | |
| 1978 | 4.90 | 4.90 | 4.90 | 4.90 | 4.90 | 4.90 | 4.80 | 4.80 | 5.10 | 5.30 | 5.30 | 5.50 |
| 1979 | 5.60 | 5.60 | 5.70 | 5.70 | 5.70 | 5.60 | 5.70 | 5.80 | 5.80 | 5.80 | 6.00 | 6.00 |
| 1980 | 6.10 | 6.00 | 6.50 | 7.00 | 7.50 | 7.50 | 8.00 | 7.80 | 7.80 | 7.70 | 7.60 | 7.50 |
| 1981 | 8.00 | 7.70 | 7.70 | 7.70 | 7.90 | 8.00 | 8.00 | 8.70 | 8.70 | 8.00 | 8.50 | 8.20 |

COMMERCIAL FERTILIZER: CONSUMPTION BY KIND AND PLANT NUTRIENTS, MAINE, 1965-1981

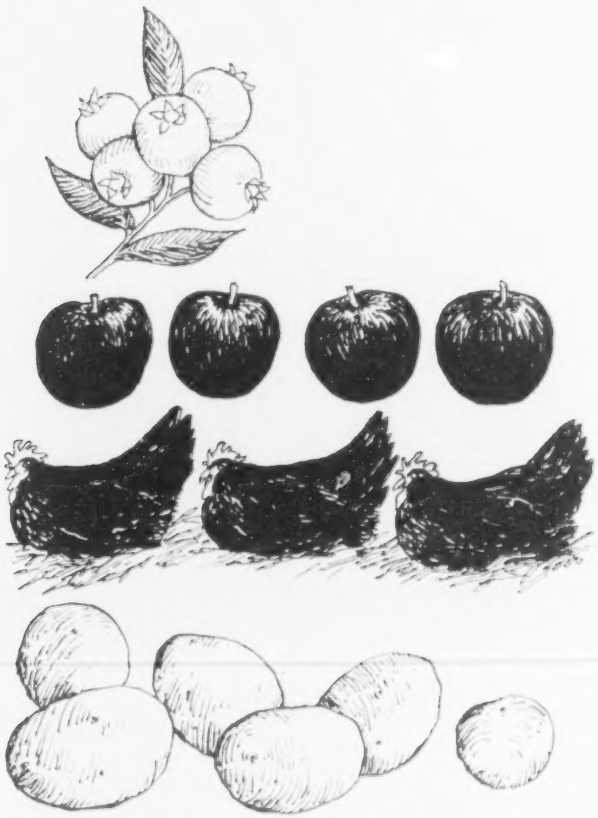
| YEAR ENDED JUNE 30 | KIND OF FERTILIZER | | | | PRIMARY NUTRIENTS | | |
|---|---|---|---|---|---|---|---|
| | MIXED FERTILIZER | PRIMARY NUTRIENTS MATERIALS | SECONDARY & MICRO-NUTRIENTS | TOTAL FERTILIZERS | N | AVAILABLE $P_2O_5$ | $K_2O$ |
| | | | | Tons | | | |
| 1965 | 170,763 | 8,014 | 28 | 178,805 | 17,001 | 21,451 | 21,902 |
| 1970 | 137,448 | 6,473 | 3 | 143,924 | 16,400 | 19,135 | 20,099 |
| 1975 | 112,445 | 12,213 | 339 | 124,997 | 14,929 | 16,316 | 16,972 |
| 1976 | 114,486 | 9,490 | 436 | 124,412 | 14,364 | 17,307 | 17,338 |
| 1977 | 113,861 | 10,263 | 1 | 124,125 | 14,253 | 17,046 | 16,856 |
| 1978 | 103,874 | 9,321 | 135 | 113,330 | 13,346 | 15,003 | 15,673 |
| 1979 | 101,240 | 8,785 | 3 | 110,028 | 13,571 | 14,713 | 15,120 |
| 1980 | 92,778 | 8,525 | 212 | 101,515 | 12,607 | 13,278 | 13,612 |
| 1981 | 88,011 | 12,907 | 27 | 100,945 | 13,589 | 12,646 | 13,041 |

COMMERCIAL FERTILIZER: CONSUMPTION OF PRINCIPAL GRADES, MAINE, 1976-1981

| ANALYSIS | FOR YEAR ENDING JUNE 30 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1976 | | 1977 | | 1978 | | 1979 | | 1980 | | 1981 | |
| | RANK | TONS | RANK | TONS | RANK | TONS | RANK | TONS | RANK | TONS | RANK | TONS |
| 15-15-15 | 5 | 4,921 | 7 | 4,099 | 6 | 3,939 | 3 | 7,038 | 4 | 7,512 | 4 | 7,512 |
| 15- 8-12 | 3 | 6,609 | 3 | 6,626 | 4 | 5,982 | 6 | 5,520 | | 1/ | | 1/ |
| 14-14-14 | 2 | 14,079 | 2 | 12,254 | 2 | 13,723 | 2 | 15,232 | 2 | 16,973 | 2 | 16,973 |
| 12-15-15 | | 1/ | | 1/ | 10 | 2,460 | 5 | 6,994 | 5 | 5,146 | 5 | 5,146 |
| 12-12-12 | 7 | 4,446 | 4 | 6,372 | 3 | 6,967 | 4 | 7,013 | 3 | 9,933 | 3 | 9,933 |
| 10-20-10 | 10 | 2,763 | 8 | 2,790 | 8 | 2,679 | 8 | 2,595 | 6 | 2,456 | 6 | 2,456 |
| 10-15-15 | 1 | 50,273 | 1 | 52,757 | 1 | 45,325 | 1 | 34,787 | 1 | 26,722 | 1 | 26,722 |
| 10-10-10 | 4 | 5,201 | 5 | 5,225 | 5 | 4,630 | 7 | 3,512 | | 1/ | | 1/ |
| 8-12-16 | 6 | 4,671 | 6 | 4,963 | 7 | 3,368 | 10 | 2,229 | 10 | 1,569 | 10 | 1,569 |
| 5-10-10 | 9 | 2,910 | 10 | 2,689 | 9 | 2,531 | 9 | 2,585 | 7 | 2,366 | 7 | 2,366 |

1/ Data not available for grades ranked higher than 15 (ranking refers to relative consumption in the State).

# Miscellaneous Tables



UNITED STATES: CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES, 1973-1980 1/

| COMMODITY | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1980 | 1980 2/ |
|---|---|---|---|---|---|---|---|---|
| | | | | | Pounds | | | |
| Meats: | 141.5 | 151.2 | 143.7 | 153.0 | 152.3 | 146.9 | 144.9 | 147.6 |
| Beef | 80.5 | 85.6 | 87.9 | 94.4 | 91.8 | 87.2 | 78.1 | 76.5 |
| Veal | 1.5 | 1.9 | 3.4 | 3.3 | 3.2 | 2.4 | 1.7 | 1.5 |
| Lamb and Mutton | 2.4 | 2.0 | 1.8 | 1.6 | 1.5 | 1.4 | 1.3 | 1.3 |
| Pork | 57.1 | 61.7 | 50.6 | 53.7 | 55.8 | 55.9 | 63.8 | 68.3 |
| Fish (edible weight): | 12.8 | 12.1 | 12.2 | 12.9 | 12.7 | 13.4 | 13.0 | 12.7 |
| Canned | 5.0 | 4.7 | 4.3 | 4.2 | 4.6 | 5.0 | 4.8 | 4.5 |
| Poultry Products: | | | | | | | | |
| Eggs | 36.7 | 36.0 | 35.1 | 34.3 | 34.0 | 34.6 | 35.3 | 34.6 |
| Chicken (ready-to-cook) | 40.4 | 40.7 | 40.1 | 42.7 | 44.1 | 46.7 | 50.6 | 50.0 |
| Turkey (ready-to-cook) | 8.5 | 8.8 | 8.5 | 9.1 | 9.1 | 9.1 | 9.9 | 10.5 |
| Dairy Products: | | | | | | | | |
| Cheese (excluding cottage) | 13.6 | 14.6 | 14.3 | 15.7 | 16.1 | 17.0 | 17.2 | 17.6 |
| Condensed and evaporated whole milk | 5.9 | 5.6 | 5.3 | 5.0 | 4.3 | 4.1 | 4.1 | 3.8 |
| Fluid milk and cream (product weight) | 272.0 | 262.0 | 267.0 | 264.0 | 260.0 | 257.0 | 254.0 | 250.0 |
| Ice Cream (product weight) | 17.3 | 17.4 | 18.5 | 17.9 | 17.5 | 17.4 | 17.1 | 17.3 |
| Fats and Oils — Total fat content | 53.3 | 52.4 | 52.3 | 54.8 | 53.0 | 54.6 | 55.8 | 55.9 |
| Butter (actual weight) | 4.8 | 4.5 | 4.7 | 4.3 | 4.3 | 4.4 | 4.5 | 4.4 |
| Margarine (actual weight) | 11.1 | 11.1 | 11.0 | 11.9 | 11.4 | 11.2 | 11.2 | 11.2 |
| Lard | 3.3 | 3.2 | 2.8 | 2.6 | 2.2 | 2.2 | 2.5 | 2.5 |
| Shortening | 17.1 | 16.9 | 17.0 | 17.7 | 17.2 | 17.8 | 18.4 | 18.3 |
| Other edible fats and oils | 20.3 | 19.8 | 19.9 | 21.5 | 21.0 | 22.1 | 22.4 | 22.7 |
| Fruits: | | | | | | | | |
| Fresh | 73.5 | 76.0 | 80.4 | 82.5 | 79.3 | 79.6 | 80.3 | 84.0 |
| Citrus | 26.5 | 26.6 | 28.4 | 28.1 | 25.5 | 25.7 | 23.8 | 27.8 |
| Noncitrus | 47.0 | 49.4 | 52.0 | 54.4 | 53.8 | 53.9 | 56.5 | 56.2 |
| Processed: | | | | | | | | |
| Canned fruit | 21.2 | 19.5 | 19.2 | 18.9 | 19.2 | 18.1 | 18.1 | 17.4 |
| Canned juice | 15.0 | 13.1 | 14.7 | 14.6 | 13.7 | 16.5 | 17.0 | 17.3 |
| Frozen (including juices) | 12.1 | 12.0 | 14.1 | 13.6 | 14.1 | 12.6 | 12.6 | 12.7 |
| Chilled citrus juices | 5.2 | 5.2 | 5.6 | 6.1 | 5.7 | 6.1 | 5.5 | 5.9 |
| Dried | 2.5 | 2.4 | 2.9 | 2.6 | 2.5 | 2.1 | 2.7 | 2.9 |
| Vegetables: | | | | | | | | |
| Fresh 3/ | 89.8 | 91.6 | 90.3 | 91.4 | 93.4 | 95.3 | 97.5 | 99.9 |
| Canned (excluding potatoes) | 54.0 | 52.9 | 51.9 | 53.0 | 53.1 | 51.9 | 52.3 | 49.8 |
| Frozen (excluding potatoes) | 10.6 | 10.1 | 9.6 | 9.8 | 10.2 | 10.7 | 11.2 | 10.4 |
| Fresh potatoes | 49.3 | 46.0 | 51.7 | 48.1 | 51.5 | 47.7 | 49.4 | 49.3 |
| Frozen potato products | 13.2 | 13.1 | 13.7 | 14.6 | 15.7 | 17.2 | 17.7 | 16.9 |
| Sweet potatoes 4/ | 4.5 | 4.7 | 4.9 | 4.8 | 4.4 | 4.9 | 4.9 | 4.4 |
| Grains: | | | | | | | | |
| Wheat flour 5/ | 113 | 111 | 114 | 119 | 115 | 115 | 117 | 117 |
| Rice | 7.0 | 7.5 | 7.6 | 7.1 | 7.5 | 5.7 | 9.4 | 9.3 |
| Other: | | | | | | | | |
| Coffee | 10.0 | 9.6 | 9.2 | 9.4 | 6.9 | 7.9 | 8.5 | 7.8 |
| Cocoa | 3.4 | 3.0 | 2.6 | 3.0 | 2.6 | 2.7 | 2.6 | 2.6 |
| Peanuts (shelled) | 6.6 | 6.4 | 6.6 | 6.2 | 6.3 | 6.8 | 6.8 | 6.1 |
| Dry edible beans | 6.4 | 6.6 | 6.4 | 6.1 | 6.0 | 5.7 | 6.3 | 6.5 |
| Melons | 19.6 | 17.0 | 17.2 | 18.3 | 18.1 | 19.8 | 18.8 | 16.9 |
| Sugar (refined) | 100.8 | 95.6 | 89.1 | 93.4 | 94.2 | 91.4 | 89.3 | 83.6 |
| Corn sweeteners 6/ | 23.5 | 25.6 | 28.8 | 31.9 | 35.3 | 39.2 | 43.6 | 48.5 |

1/ Quantity in pounds, retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts, dry beans and rice which are on a crop-year basis. 2/ Preliminary. 3/ Commercial production for sale as fresh produce. 4/ Table stock and processed. 5/ White, whole wheat, and semolina flour. 6/ Fructose and glucose.